

June 29, 2000

United States Department of Interior Bureau of Land Management - Vernal District Office Attention: Margie Herrmann 170 South 500 East Vernal, Utah 84078-2799

RE: Ashley Federal #6-12
Ashley Federal #9-12
Ashley Federal #10-12
Ashley Federal #11-12
Ashley Federal #12-12
Ashley Federal #13-12
Ashley Federal #14-12
Ashley Federal #15-12
Ashley Federal #16-12
Section 12-T9S-R15E
Duchesne County, Utah

Dear Ms. Herrmann:

Enclosed please find the nine Applications for Permits to Drill the Ashley Federal Unit wells listed above, submitted in triplicate, for your review and approval. The Archeological Survey for these wells is also enclosed in triplicate.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Joyce McGough Regulatory Technician

Enclosures:

Form 3160-3 and attachments (3 copies of each)

Archaeological Survey (3 copies of each)

cc: State of Utah
Division of Oil, Gas & Mining
ATTN: Lisha Cordova
1594 West North Temple – Suite 1210
Post Office Box 145801

Salt Lake City, Utah 84114-5801

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DIVISION OF OIL, GAS AND MINING

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATE

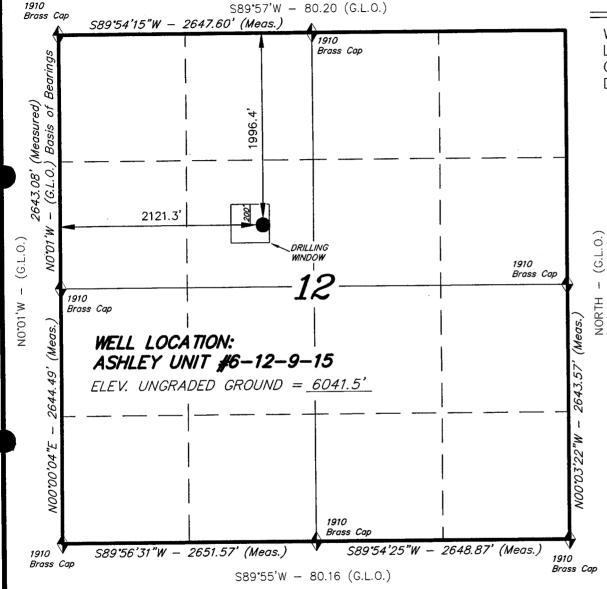
Inland Production Company proposes to drill this well in accordance with	the attache	COLUMN THE PROPERTY.
Refer to Monument Butte Field SOP's Drilling Program/Casing Design		
SIZE OF HOLE SIZE OF CASING WEIGHT/FOOT SETTING DEPTH QUA	ANTITY OF CEMENT	
23. PROPOSED CASING AND CEMENTING PROGRAM		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6041.5' GR	APPROX. DATE WORK WILL 4th Quarter, 2	= == - : : :
Approx. 1424.5' 6500' Rotary		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 20. ROTARY OR CABLE		
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 1996.4' 2189.98	40	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSI		Otali
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.7 miles southwest of Myton, Utah	Duchesne	13. STATE Utah
At proposed Prod. Zone 1996.4' fnl and 2121.3' fwl 549807E	Sec. 1	2, T9S, R15E
At Surface SE/NW 4433 /// N	11. SEC., T., R., M., OF AND SURVEY OR A	
410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)	Ashle	
Inland Production Company 3. ADDRESS OF OPERATOR	6-12	OR WILDCAT
2. NAME OF OPERATOR	9. WELL NO.	
OIL GAS SINGLE MULTIPLE WELL X WELL OTHER ZONE X ZONE	8. FARM OR LEASE N	_{аме} y Unit
Ib. TYPE OF WELL	Ashle	
1a. TYPE OF WORK DRILL X DEEPEN	7. UNIT AGREEMENT	NAME .
	N/A	EE OR TRIBE NAME
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		
	5. LEASE DESIGNATI UTU-748 6. IF INDIAN, ALOTTI	

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Action is Necessary

T9S, R15E, S.L.B.&M.

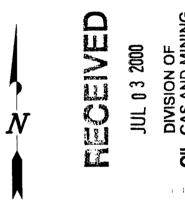


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #6-12-9-15, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 12, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.





REGISTERED LAND SUBJEYOR REGISTRATION NO. 744102 STATE OF UTA HE OF U

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 6-6-00	WEATHER: FAIR
NOTES:	FILE #

INLAND PRODUCTION COMPANY Ashley Unit #6-12-9-15 SE NW Section 12, T9S, R15E Duchesne County, Utah

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta Formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta

0 - 2770

Green River

2770'

Wasatch

6230'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 2770' - 6500' - Oil

4. **PROPOSED CASING PROGRAM:**

Please refer to the Monument Butte Field SOP.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE</u>:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

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INLAND PRODUCTION COMPANY Ashley Unit #6-12-9-15 SE NW Section 12, T9S, R15E Duchesne County, Utah

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site (Ashley Unit #6-12-9-15) located in the SE NW of Section 12, T9S, R15E, Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.7 miles to its junction with an existing road to the southwest. Proceed southwesterly and southerly for 6.2 miles to its junction with an existing road to the west; proceed westerly and then southwesterly for 1.9 miles to the beginning of the proposed access road. Follow the flags northwesterly for 650 feet to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D"

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. **ANCILLARY FACILITIES:**

Please refer to the Monument Butte Field SOP.



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INLAND PRODUCTION COMPANY Ashley Unit #6-12-9-15 SE NW Section 12, T9S, R15E Duchesne County, Utah

9. WELL SITE LAYOUT:

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE:

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP: Bureau of Land Management

12. OTHER ADDITIONAL INFORMATION:

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests a 60' ROW for the Ashley Unit #6-12-9-15 to allow for construction of a 6" poly gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C".

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

Representative:

Name:

Joyce I. McGough

Address:

410 Seventeenth Street

Suite 700

Denver, CO 80202

Telephone:

(303) 893-0102

Certification:

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well Ashley Unit #6-12-9-15; SE NW Section 12, T9S, R15E, Lease #UTU-74826, Duchesne County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

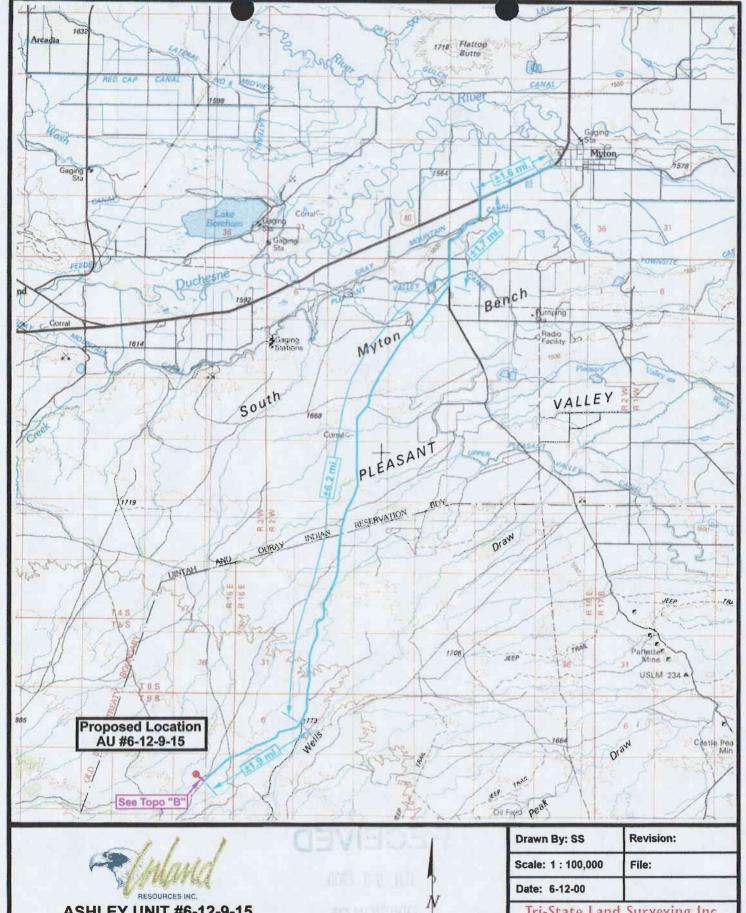
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

Date

Joyde I. McGough

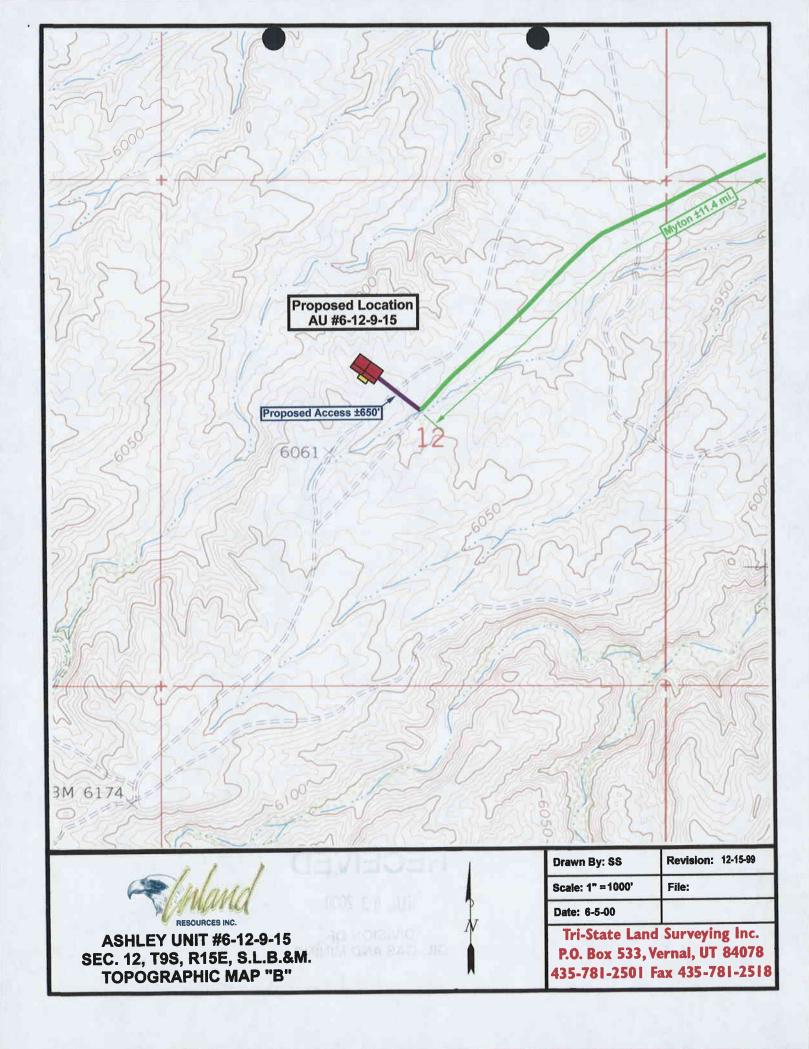
Regulatory Technician

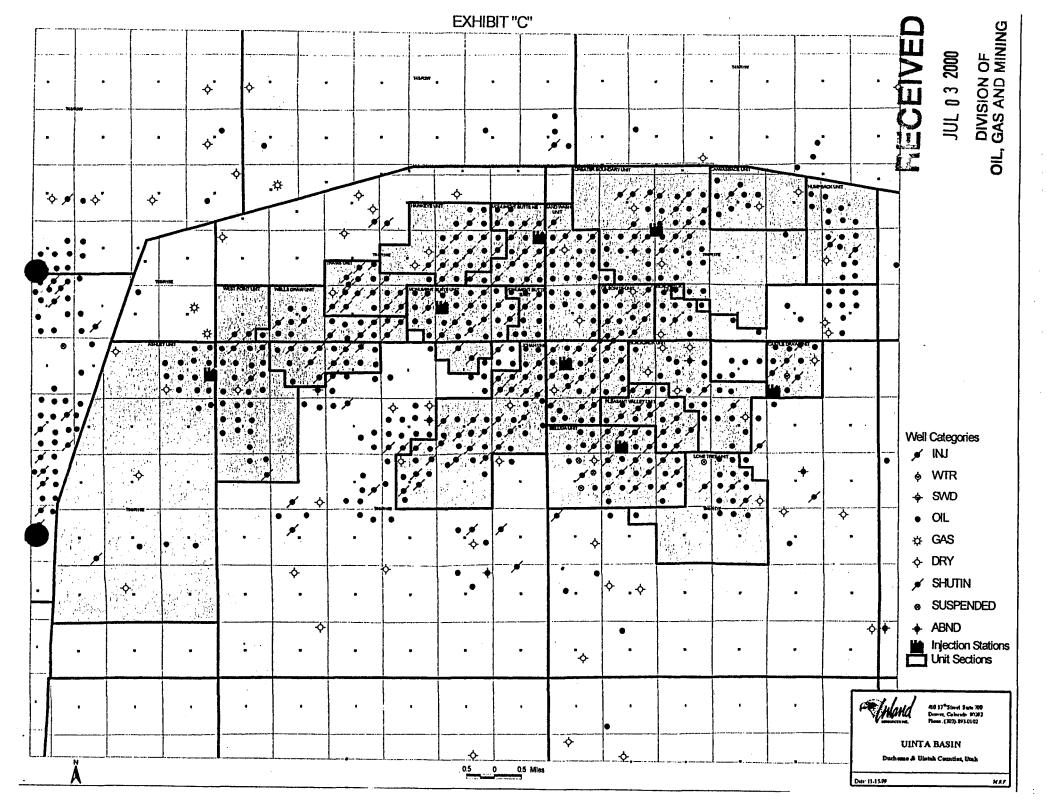
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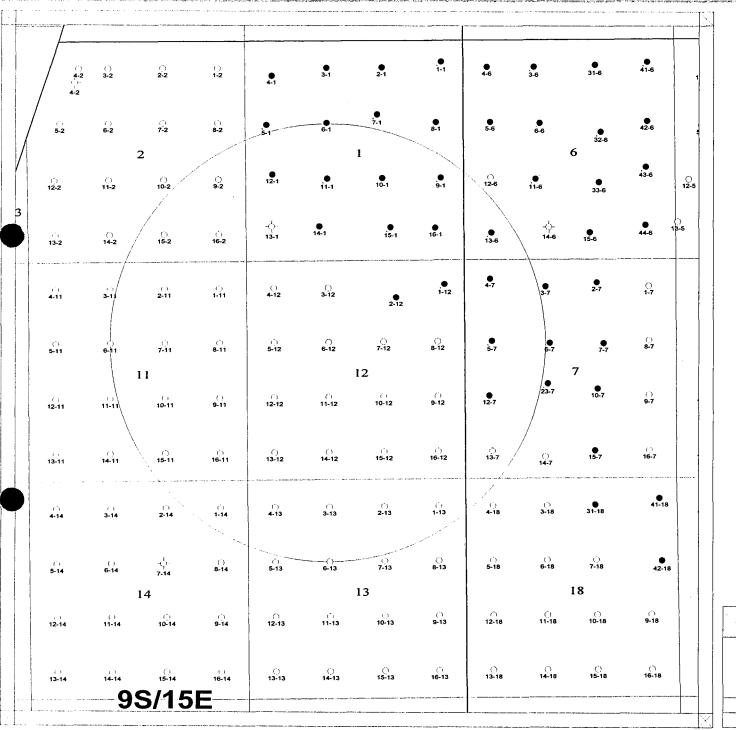


ASHLEY UNIT #6-12-9-15 SEC. 12, T9S, R15E, S.L.B.&M. TOPOGRAPHIC MAP "A"

Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518







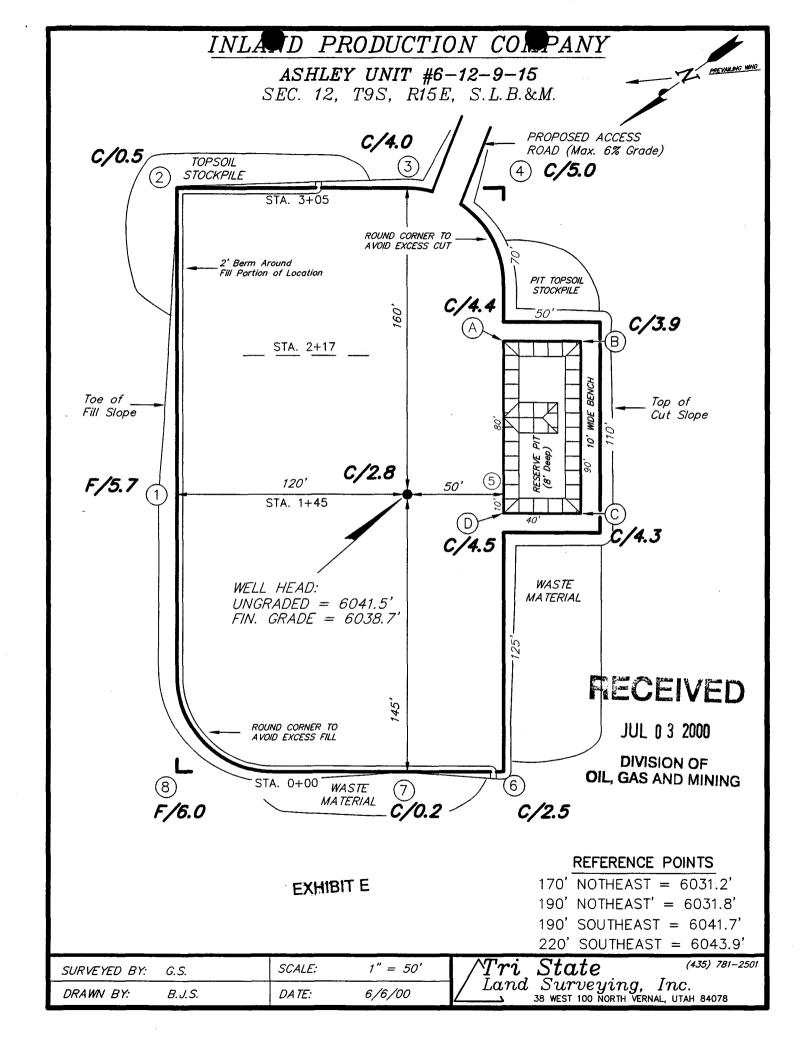
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DIVISION OF OIL, GAS AND MINING

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EXHIBIT D

In	land Resources In	ıc.
	One Mile Radius shley Federal 6-1	2
Joyce McGough	(SEC Parameters)	06/27/2000
	Scale 1;28000.	



INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT #6-12-9-15

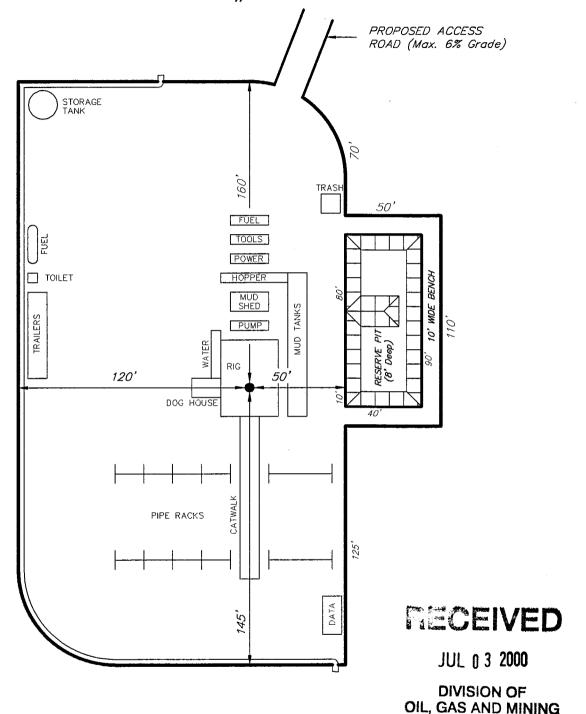


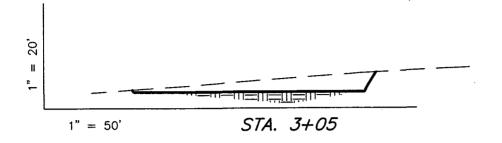
EXHIBIT E

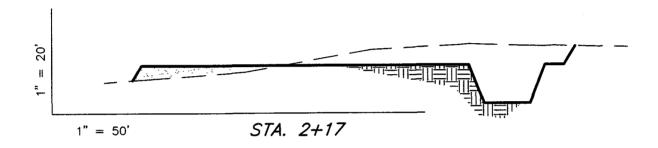


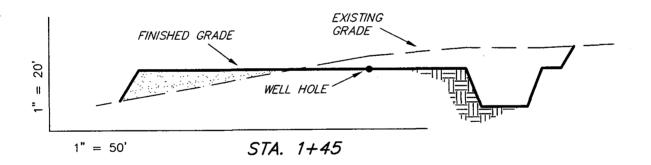
INDIND PRODUCTION COMPANY

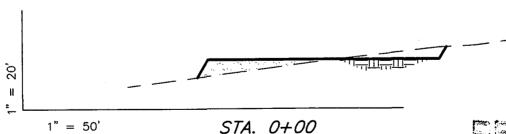
CROSS SECTIONS

ASHLEY UNIT #6-12-9-15









APPROXIMATE YARDAGES

CUT = 2,660 Cu. Yds.

FILL = 2,660 Cu. Yds.

PIT = 920 Cu. Yds.

6" TOPSOIL = 1,060 Cu. Yds.

EXHIBIT E-1

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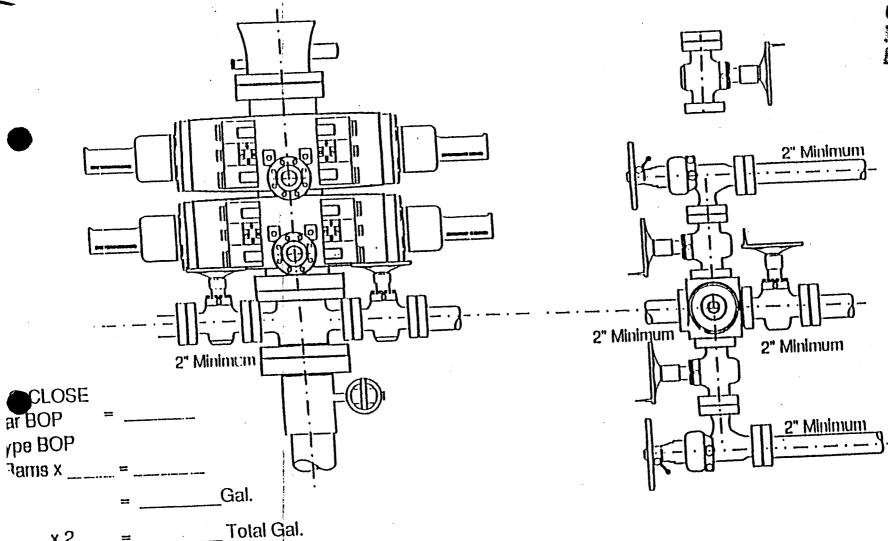
DIVISION OF OIL, GAS AND MINING

O	IUPS	OIL	_	1,00	o cu.	- 11	us.	
			_			-		
CUDI	/EVED	ov.	C	c		- {	SCALE:	

SURVEYED BY:	G.S.	SCALE:	1" = 50'
DRAWN BY:	B. J. S.	DATE:	6/6/00

/Tri State (435) 781-2501
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

2-M SYSTEM



nding off to the next higher ament of 10 gal, would require ...Gal. (total lluid & nitro volume)

x 2

EXHIBIT F

Well No.: Ashley 6-12-9-15

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 6-12-9-15

API Number:

Lease Number: UTU-74826

Location: SENW Sec. 12, T9S, R15E

GENERAL

Access road will enter well pad from the SE, branching off of an existing pipeline maintenance road.

CULTURAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

WILDLIFE AND FISHERIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

SAGE GROUSE: No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

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THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

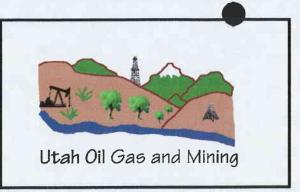
OTHER



JUL 0 3 2000

DIVISION OF OIL, GAS AND MINING

APD RECEIVE	D: 07/03/2000	API NO. ASSIGN	ED: 43-013-3217	0
WELL NAME: OPERATOR:	ASHLEY UNIT 6-12 INLAND PRODUCTION (N5160)			
CONTACT:	JOYCE MCGOUGH	PHONE NUMBER: 3	03-893-0102	
BOTTOM: DUCHESNE UNDESIGN LEASE TYPE: LEASE NUMBE SURFACE OWN	12 090S 150E 1996 FNL 2121 FWL 1996 FNL 2121 FWL E	INSPECT LOCATN Tech Review Engineering Geology Surface	BY: / / Initials	Date
Plat Bond: (No. Potas Noil S Water (No. RDCC (Dat	D/OR REVIEWED: Fed[1] Ind[] Sta[] Fee[] 4488944 h (Y/N) hale (Y/N) *190 - 5 (B) Permit MUNICIPAL Review (Y/N) e:) urf Agreement (Y/N)	LOCATION AND SITE R649-2-3. II R649-3-2. II Siting: R649-3-3. II Drilling Und Board Cause Eff Date: Siting: R649-3-11.	Juit Ashley General Exception it No: 242-1 8-25-98	.11
COMMENTS:	s: O FEDERAL APPR			



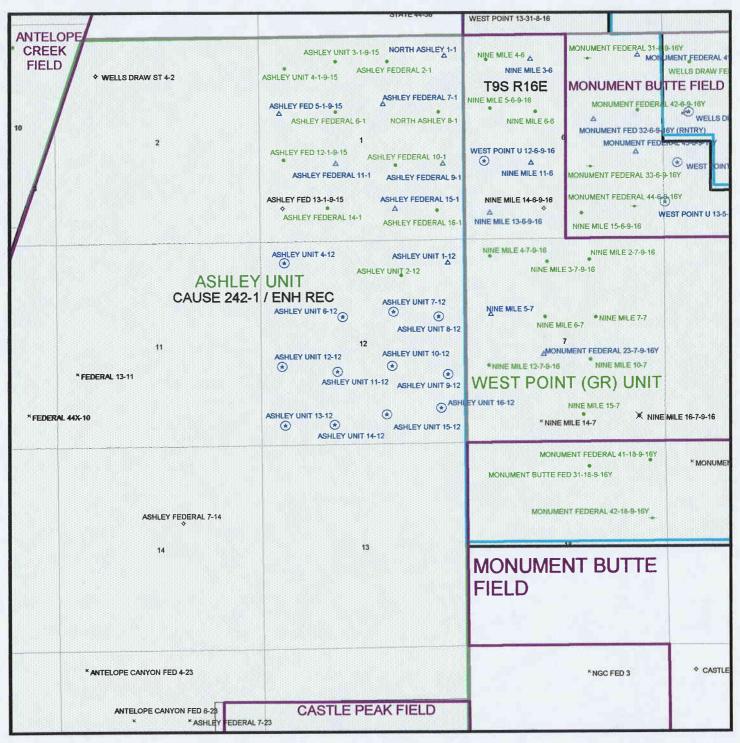
OPERATOR: INLAND PROD CO (N5160)

FIELD: UNDESIGNATED (002)

SEC. 12, T9S, R15E,

COUNTY: DUCHESNE UNIT: ASHLEY

CAUSE: 242-1 / ENH REC



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 11, 2000

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2000 Plan of Development Ashley Unit,

Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for callendar year 2000 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME			LO	CATIO	١			
43-013-32170	Ashley Unit 6-12	Sec.	12,	T9S,	R15E	1996	FNL	2121	FWL
43-013-32171	Ashley Unit 9-12	Sec.	12,	T9S,	R15E	1790	FSL	0470	FEL
43-013-32172	Ashley Unit 10-12	Sec.	12,	T9S,	R15E	2007	FSL	1899	FEL
43-013-32173	Ashley Unit 11-12	Sec.	12,	T9S,	R15E	1859	FSL	1990	FWL
43-013-32174	Ashley Unit 12-12							0565	
43-013-32175	Ashley Unit 13-12							0644	
43-013-32176	Ashley Unit 14-12	Sec.	12,	T9S,	R15E	0485	FSL	1911	FWL
43-013-32177	Ashley Unit 15-12	Sec.	12,	T95,	R15E	0747	FSL	2046	FEL
43-013-32178	Ashley Unit 16-12	Sec.	12,	T9S,	R15E	0915	FSL	0646	FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:7-11-00

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DIVISION OF OIL, GAS AND MINING



Michael O. Leavitt Governor Kathleen Clarke

Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340

801-359-3940 (Fax) 801-538-7223 (TDD)

July 13, 2000

Inland Production Company 410 Seventeenth St, Suite 700 Denver, CO 80202

Re:

Ashley Unit 6-12 Well, 1996' FNL, 2121' FWL, SE NW, Sec. 12, T. 9 South, R. 15 East,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32170.

Sincerely,

John R. Baza

ssociate Director

Enclosures

cc: **Duchesne County Assessor**

Bureau of Land Management, Vernal District Office

Operator:	·	Inland Production Company				
Well Name & Number_		Ashley Unit 6-12				
API Number:		43-013-32170		·		
Lease:		UTU-74826	 			
Location: SE NW	Sec. 12	T. 9 South	R. 15 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338
- Contact Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

	MENT OF THE		R	** .	_ ſ	5. LEASE DESIGNATIO	ON AND SERIAL NO.
	U OF LAND MAN					UTU-748	
· · · · · · · · · · · · · · · · · · ·						6. IF INDIAN, ALOTTE	E OR TRIBE NAME
APPLICATION FO	R PERMIT TO	DRILL, DI	EPEN, OR P	LUG BAC	K	N/A	
1a. TYPE OF WORK 1b. TYPE OF WELL	L X DEEF	PEN		•		7. UNIT AGREEMENT Ashley	
OIL GAS	<u> </u>		SINGLE MULTI	PLE	, [8. FARM OR LEASE NA	
WELL X WELL	ОТНЕ	R	ZONE X ZONE]	Ashley	y Unit
2. NAME OF OPERATOR		1 .				9. WELL NO.	•
Inland Production Co ADDRESS OF OPERATOR	mpany					6-12	OR WILDCAT
410 - 17th Street, Suit	e 700 Denver C	80202	Phone: (3	03) 893-010	12	Ashley	
4. LOCATION OF WELL (Report I	ocation clearly and in accord	ance with any State		,		11. SEC., T., R., M., OR	
At Surface SE/NV	N	-				AND SURVEY OR AF	
At proposed Prod. Zone	1996.4' fnl and 21	21.3' fwl				Sec. 1	2, T9S, R15E
14 DISTANCE IN MILES AND DIREC	TION FROM NEADEST TOWN	OR POST OFFICE*		<u></u>		12. COUNTY	113. STATE
•	3.7 miles southwest		tah			Duchesne	Utah
15. DISTANCE FROM PROPOSED* LC			F ACRES IN LEASE	17. NO. OF ACRES	ASSIGNE	D TO THIS WELL	
OR LEASE LINE, FT.(Also to neares							
Approx. 1996.4'	CATIONS TO MEADEET STORY		2189.98 DSED DEPTH	20. ROTARY OR C	40	ols —	
18. DISTANCE FROM PROPOSED LO DRILLING, COMPLETED, OR APP		,	JOEN DEFIN	ZU. KUIAKI UKU	WOLE 100	rani	
Approx. 1424.5'	*		6500'	Rota	ry		
21. ELEVATIONS (Show whether DF, R 6041.5' GR	T, GR, etc.)				22. APPR	ox date work will 4th Quarter, 2	
23. PROPOSED CASINO	G AND CEMENTING I	ROGRAM					**
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING	DEPTH	QUANTIT	TY OF CEMENT	· · · · · · · · · · · · · · · · · · ·
Refer to Monument E	Butte Field SOP's	Drilling Pro	gram/Casing De	sign			
Inland Producti	on Company pro	noses to dri	ill this well in ac	cordance w	vith the	e attached exi	nibits.
illiana Fiouucii	on company pro	poses to an	in tills well in de		,,,,,	o utlaonoa ox.	
The Conditions	of Approval for	Application	of Permit to Dril	are also at	ttache	d.	
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			REC	EIVED)		
				A 100 A 100 A 100	-		
in the second of			JUL (3 2000	.*	A Section	
IN ABOVE SPACE DESCRIBE PI	ROPOSED PROGRAM : If p	roposal is to deeper	or plug back, give data or	present productive	e zone and	proposed new product	ive zone.
If proposal is to drill or deepen direct	ctionally, give pertinent data	on subsurface locati	ons and measured and true	vertical depths. G	ive blowo	ut preventer program, if	any.
SIGNED JULE	D. McSor Gough	ighter	Regulatory Tec	hnician	DATE	June	28, 2000
(This space for Federal or State office			· · · · · · · · · · · · · · · · · · ·				•
<u> </u>				NOTIC	e of	APPROVA	\L
PERMIT NO.			/AL DATE				·
Application approval does not warran	t or certify that the applicant hold	s legal or equitable title	to those rights in the subject le	ase which would entit	tle the applic	cant to conduct operations	thereon.
COMPRESSION OF APPROVAL.	ANTE						
CONDITIONS OF APPROVAL, IF	ANY:	A OTINIO	Andreas Plate 1	langest			
	. 1 1	ACTING	Assistant Field I	vianag er			

*See Instructions On Reverse Side

Mineral Resources

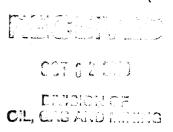
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COAs Page 1 of 3 Well No.: Ashley Federal 6-12

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>
Well Name & Number: Ashley Federal 6-12
API Number: 43-013-32170
Lease Number: <u>U -74826</u>
Location: SENW Sec. 12 T. 9S R. 15E
Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



COAs Page 2 of 3 Well No.: Ashley Federal 6-12

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

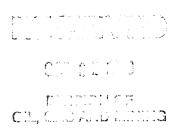
Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ±508 ft.



COAs Page 3 of 3 Well No.: Ashley Federal 6-12

SURFACE USE PROGRAM Conditions of Approval (COA) Inland Production Company - Well No. 6-12-9-15

Plans For Reclamation of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

black sage Artemisia nova 4 lbs/acre shadscale Atriplex confertifolia 4 lbs/acre blue gramma grass Bouteloua gracilis 4 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

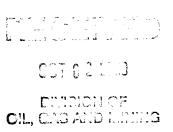
Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

Other Additional Information:

Installation of the surface gas line will follow the edge of the existing roadways without interfering with normal travel and maintenance of the roadway.

Installation of the surface gas line will follow the conditions of approval for sage grouse, burrowing owl, and mountain plover the same as for development and drilling of the well.

The operator will place a sign or barrier on the south end of the access that is constructed along the "two track" of the existing surface pipeline to prevent workers from traveling south and entering a sage grouse strutting ground.



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INL	AND PRODUCTION	ON COMPANY	<u> </u>
Well Name: ASI	HLEY UNIT 6-12		
Api No 43-013-32170	LEAS	SE TYPE: <u>FEDER</u> A	<u>L</u>
Section 12 Township 099			
Drilling Contractor <u>LEON I</u>	ROSS DRILLING	RIG#14	1
SPUDDED:			
Date12/01/200	0		
Time8:30 AM			
HowDRY			
D 1112 111 111 111 111 111 111 111 111 1			
Drilling will commence			
Reported by GARY I	DIETZ		
Telephone #1-435-82	23-7468		
Date 12/04/2000		CHD	

FORM 3160-5 (June 1990)

DEPAR

ES	
E INTERIOR	
AGEMENT	

FC	RM A	PPROV	'ED	
Bu	dget Bi	areau N	lo. 100	04-013

Buc	iget !	Burea	u No.	1004-013
-				1000

	Lease	Designation	and	Serial	No
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SUNDRY NOTICES AND	REPORTS ON WELLS	5. Lease Designation and Serial No. # UTU-74826
Do not use this form for proposals to drill or to deep Use "APPLICATION FO	en or reentry a different reservoir. DR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
SUBMIT IN 1. Type of Well	TRIPLICATE	7. If Unit or CA, Agreement Designation # Ashley
X Oil Gas Well Other		8. Well Name and No. # Ashley Fed. 6-12 9. API Well No.
2. Name of Operator INLAND PRODUCTION COMPANY		# 43-013-32170 10. Field and Pool, or Exploratory Area
3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-64 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1996' FNL & 2121' FW SE/NW Sec.12,		# Ashley Fed. 11. County or Parish, State # Duchesne, Utah.
12. CHECK APPROPRIATE BOX(s) TYPE OF SUBMISSION	TO INDICATE NATURE OF NOTICE, REI	PORT, OR OTHER DATA OF ACTION
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Spud Notice	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details		oposed work. If well is direction-

On 12/01/00. MIRU Ross #14. Drill 325' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 315.76 GL.

On 12/4/00. Cement with 155 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 7 bbls cement returned to surface. WOC.

122 1 0 con

DIVISION OF OIL, GAS AND MINING

Signed Pat Wisener	Title	Drilling Foreman	Date	12/04/2000
(This space for Federal or State office use) Approved by	Title		Date	

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

LAST CASIN	IG <u>8 5/8"</u>	SET A	AT 325.76		OPERATOR	<u> </u>	Inland Pro	duction Cor	npany	
DATUM	10' KB				WELL	Ashley Fe	deral 6-12-9	9-15		
DATUM TO	CUT OFF CA	ASING _			FIELD/PROSPECT Monument Butte					
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#	<u> </u>	Ross #14		
TD DRILLER	325'	LOGGI	ER		4					
HOLE SIZE	12 1/4	·								
· · · · · · · · · · · · · · · · · · ·			<u> </u>							
LOG OF CA					<u> </u>		T			
PIECES	OD	 	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
<u> </u>		LANDING J	<u>T</u>				 		3.7	
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							04	_		
	0.5(0)	WHI - 92 cs			24#	J-55	8rd 8rd	A A	0.95	
7	8 5/8"	Maverick S	GUIDE	shoe	24#	J-05	8rd	A	313.91	
CASING INI	/ENTORY BA	<u> </u>	FEET	JTS	TOTAL LEN	GTH OF ST	.l		319.46	
CASING INVENTORY BAL. FOTAL LENGTH OF STRING			319.46		LESS CUT OFF PIECE				3.7	
LESS NON			5.55		1		T OFF CSG		10	
PLUS FULL			0.00		CASING SE		1 011 000	Ì	325.76	
1 200 022	TOTAL		313.91		1			L		
TOTAL CSG		THRDS)	313.91			RE				
TIMING	(\		1ST STAGE	<u></u>						
BEGIN RUN	CSG.		SPUD	12/01/2000	GOOD CIRC	C THRU JOE	3	yes		
CSG. IN HO	LE				Bbls CMT C	IRC TO SUI	RFACE	7		
BEGIN CIRC	;				RECIPROC	ATED PIPE	FOR	THRU	FT STROKE	
BEGIN PUM	P CMT		_		DID BACK F	PRES. VALV	E HOLD ?	N/A		
BEGIN DSP	L. CMT				BUMPED PI	LUG TO		103	PSI	
PLUG DOW	N		Cemented	12/05/2000						
CEMENT US	SED			CEMENT CO	MPANY-	BJ				
STAGE	# SX			CEMENT TYP	PE & ADDITIN	/ES				
11	155	Class "G" w	/ 2% CaCL2 +	1/4#/sk Cello-l	lake mixed (2) 15.8 ppg	1.17 cf/sk yiel	d		
							The state of the s		1 -1 -1	
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAI	KE & SPAČIN	IG	B Milita ins	
Centralizers	s - Mi <u>d</u> dle fi	rst, top seco	ond & third for	3				010 18	2000	
								DIVIGIO	\ er	
							O!	L, CAS AND) MANIMG	

DATE 12/05/2000

COMPANY REPRESENTATIVE Pat Wisener

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3031

FAX NO. 435 646

INLAND PRODUCTION CO

DEC-19-00 TUE 11:07 AM

DIVISION OF DIL, GAS AND MINING

ENTITY ACTION FORM -FORM 6

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CPERATOR INLAND PRODUCTION COMPANY ADDRESS RT. 3 BOX 3630

MYTON, UT 84052

CPERATOR ACCT NO

N5160

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12	-19-	00									
CTION	CURRENT	NEW	AP-NUMBER	WELL NAME	•	٧	ELL DOAT	Oh:		SPUD	
OGE	ENTITY NO.	CMYTIFES			<u> </u>	SC	TP	RG	COUNTY	SPOU DATE	SFFSCTIVE Date:
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FORM 3160-5 (June 1990)

BUREAU OF LAND MANAGEMENT

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

	FORM APPROVED						
	Budget Bureau No. 1004-0135						
	Expires: March 31, 1993						
	5. Lease Designation and Serial No.						
	# UTU-74826						
	6. If Indian, Allottee or Tribe Name						
	NA						
	7. If Unit or CA, Agreement Designation						
	# Ashley						
	8. Well Name and No.						
	# Ashley Fed. 6-12						
	9. API Well No.						
	# 43-013-32170						
	10. Field and Pool, or Exploratory Area						
	# Ashley Fed.						
	11. County or Parish, State						
	# Duchesne, Utah.						
	Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. # UTU-74826 6. If Indian, Allottee or Tribe Name NA 7. If Unit or CA, Agreement Designation # Ashley 8. Well Name and No. # Ashley Fed. 6-12 9. API Well No. # 43-013-32170 10. Field and Pool, or Exploratory Area # Ashley Fed.						
F AC	TION						
	Change of Plans						

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

1 Type of Wall			
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1996' FNL & 2121' FW SE/NW Sec.12, T9S, 12. CHECK APPROPRIATE BOX(s) TO INITYPE OF SUBMISSION Notice of Intent X Subsequent Report Final Abandonment Notice 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give ally drilled, give subsurface locations and measured and true vertical depths for all ma On 1/22/01 MIRU Union # 14. Set equipmed 2,000 psi. Test 85/8" csgn to 1,500 psi. State test . Tag cement top @ 278'. Drill out cement water flow @ 3,100' est. @ 5/GPM. TOH whole with water based mud to a depth of 60 jt 51/2" csg, Float collar & 143jt's J-55 15.5 w/3% KCL, 1/4#sk Cello-Flake, 2% Gel, 275sksPrem Litell w/3% KCL, 3# sk Kolse		1 - 1	•
Well Well Office			
2. N			2170
•			
	······		
•			
	5-3721	11. County or Parish,	State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)			
1996' FNL & 2121' FW SE/NW Sec.12,	T9S, R15E	# Duchesn	e, Utah.
12 CHECK APPROPRIATE BOY(s)	O INDICATE NATURE OF NOTICE REPOR	ET OR OTHER DAT	Δ
TIPE OF SOBIMISSION	TIFEOF	ACTION	
Notice of Intent	Abandanmant	Change of F	lana
Notice of Intent	├ ─-		
S. Laurent Daniel		—	
X Subsequent Report	—		•
	—	—	
Final Abandonment Notice		Conversion	to Injection
	X Other Weekly status	Dispose Wa	ter
		(Note: Report results of	multiple completion on Well
		Completion or Recompl	etion Report and Log form.)
On 1/22/01 MIRU Union # 14. Set equal 2,000 psi. Test 85/8" csgn to 1,500 psi. test. Tag cement top @ 278'. Drill ou water flow @ 3,100' est. @ 5/GPM. To hole with water based mud to a depth of jt 51/2" csg, Float collar & 143jt's J-55 w/3% KCL, 1/4#sk Cello-Flake, 2% C 275sksPrem Litell w/3% KCL, 3# sk K returns thru job with 5 bbls cement re	state office of DOGM, & Vernal office of DOGM, & Vernal office cement & shoe. Drill 77/8" hole with DH with drill string and BHA. PU & 10 of 6090'. Lay down drill string. Open 15.5 # 51/2" csgn. Set @ 6073' KB. Sel, .3%SMS, .05#sk Static free, Mix Kolseal, 8% Gel, .5SMS, 5#sk BA90,	tice of the BLM very hair mist to a deal of MU bit #2, MM and hole log. PU & Cement with 50 and and and area (a) 14.4PPG and and and and and and area (a) 11.0PE	were notifed of the epth of 3,177'. Hit & BHA. drill 77/8" MU Guide shoe,1 0 sks. 50/50 POZ >1.24 YLD. Then PG >3.43D. Good
2. Name of Operator 2. Name of Operator 3. Address and Telephone No. 4. Ashley Fe 9. API Well No. 10. Field and Pool, or includes and Telephone No. 11. County or Parish, 8 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 13. Subsequent Report 14. Abandonment Recompletion 15. Describe Proposed or Completed Operations (Clearly state all partinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) On 1/22/01 MIRU Union # 14. Set equipment. Nipple up BOP's. Test BOP's, Choke manifold 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM, & Vernal office of the BLM weter 1. Tag cement top @ 278'. Drill out cement & shoe. Drill 77/8" hole with air mist to a de water flow @ 3,100' est. @ 5/GPM. TOH with drill string and BHA. PU & MU bit #2, MM & hole with water based mud to a depth of 6090'. Lay down drill string. Open hole log. PU & 1 is 1512" csg, Float collar & 143jt's 1-55 15.5 # 51/2" csgn. Set @ 6073' KB. Cement with 500 w/3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG 275sksPrem Littell w/3% KCL, 3# sk Kolseal, 8% Gel, .5SMS, 5#sk BA90, mixed @ 11.0PF returns thru job with 5 bbls cement returned to pit. Set slips with 72,000# tension. Release 1/28/01. WOC.			
14. I hereby certify that the foregoing is true and correct			
Signed AWisene	Title Drilling Foreman	Date	01/29/2001
(This space for Federal or State office use)			
Approved by	Title	Date	
**	Title	Date	
Conditions of approval, if any:			

INLAND PRODUCTON COMPANY - CASING & CEMBER REPORT

•			<u>5 1/2"</u>	CASING SET	AT	6073.41				
						fltcllr@6056	•			
LAST CASIN	NG <u>8 5/8"</u>	SET A	AT <u>325.76</u>		OPERATOR	·	Inland Pro	duction Con	npany	
DATUM	10' KB			· · · -	WELL	Ashley Fe	deral 6-12-9	-15		
DATUM TO	CUT OFF CA	ASING _			FIELD/PRO	SPECT _	Monument	Butte		
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		Union # 14		
TD DRILLER	6090'	LOGGI	ER6101	<u>'</u>						
HOLE SIZE	7 7/8"									
								<u></u>		
LOG OF CA	SING STRIN	G:							· · · · · · · · · · · · · · · · · · ·	
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		LANDING J	<u> </u>						14.4	
143	5 1/2"	Maverick LT	&C csg (flag	35')	15.5#	J-55	8rd	Α	6046.66	
		Float Collar	(auto fill)		8rd A				0.6	
11	5 1/2"	Maverick LT	T&C csg		15.5# J-55 8rd A				15.5	
			GUIDE	shoe	8rd A				0.65	
CASING IN	/ENTORY B/	AL.	FEET	JTS	TOTAL LEN	IGTH OF ST	RING		6077.81	
TOTAL LEN	TOTAL LENGTH OF STRING 6077.81 144			144	LESS CUT	OFF PIECE			14.4	
LESS NON CSG. ITEMS			15.65		PLUS DATU	JM TO T/CU	T OFF CSG		10	
PLUS FULL	JTS. LEFT C	DUT	0		CASING SET DEPTH 6073.4					
	TOTAL		6062.16	144	<u> </u>					
TOTAL CSG	. DEL. (W/O	THRDS)	6062.16	144	_} СОМРАГ	RE				
TIMING			1ST STAGE	2nd STAGE						
BEGIN RUN	CSG.		10:00am		GOOD CIR	C THRU JOE	·	yes		
CSG. IN HO	LE		1:15 PM		Bbls CMT C	IRC TO SUF	RFACE	5		
BEGIN CIRC	<u> </u>		1:25PM	2:35PM	RECIPROC	ATED PIPE	FOR 1 <u>5 mins</u>	.THRU 6' <u>FT</u>	STROKE	
BEGIN PUM	IP CMT		2:42pm	3:10pm	DID BACK F	PRES. VALV	E HOLD ? _	yes		
BEGIN DSP	L. CMT	· · · · · · · · · · · · · · · · · · ·	3:34PM		BUMPED P	LUG TO	2100		PSI	
PLUG DOW	N	.		4:15PM			<u>.</u>			
CEMENT US	SED			CEMENT CO	MPANY-	BJ				
STAGE	# SX			CEMENT TYPE	PE & ADDITIV	VES		<u>.</u>		
11	275	Premlite II V	emlite II W/ .5% SMS, 10% gel, 3#/sk BA90, 3#/sk kolseal, 3% KCL, 1/4#/sk C.F., .05#/sk staticfree						taticfree	
		mixed @ 11	.0 ppg W/ 3.43	cf/sk yield.			·			
2	500	50/50 poz V	V/ 3% KCL, <u>1/4</u>	#/sk C.F., 2%	gel, .3% SMS	s, .05#/sk sta	ticfree mixed	@ 14.4 ppg V	V/ 1.24	
		cf/sk yield.			·	SHOW MAK	E & SPACIN	G		
Centralizers	s - Middle fii	rst, top seco	ond & third. Th	en every thir	d collar for a	total of 20.				
								\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		

DATE 01/28/2001

COMPANY REPRESENTATIVE Pat Wisener

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

DIVISIO	N OF OIL,	GAS AND	MINING

		REPORT OF	WAIE	RENC	OUNTE	EKED	DURIN	G DKI	LLING	 		
Well name and	number:	Ashley Federal	6-12-9-1	5						_		
API number:	. <u>. </u>	43-013-32170					_					
Well Location:	QQ	se/nw Section	12	Township	98	Range	15E	County	Duchesne			
Well Operator:	INLAND	PRODUCTION	COMPA	٧Y						· · · · · · · · · · · · · · · · · · ·		
Address:	Route 3	Box 3630							_			
	Myton, l	Jtah 84052							Phone:	435-646	3-3721	
Drilling Contrac	tor:	Union Drilling										
Address:	Drawer	40										
	Buckhai	nnon, WV 2620)1							304-472	2-4610	
Water encounte	ered (attac	ch additional pag	es as ne	eded):					-			
	DE	PTH	1	VOLU	IME		ī ·	QI	JALITY		1	
FF	ROM	ТО	(FLOW RATE OR HEAD)						OR SALTY	")		
3100'		3125'	Estimate	ed @ 10g	gals/MIN.	<u> </u>	TRONA	(salty)	·····			
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Formation Tops	S :	Surface (Uinta)	-						·	· · · · · · · · · · · · · · · · · · ·	À
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If an analysis ha	as been m	nade of the water	encount	ered, ple	ase atta	ch a coi	oy of the	eport to	this form		YES	
•		eport is true and		•			•		01/29/01	1	. — -	
Name & Signatu		VALVIS					.		10:00 AM			
ao a digitati	- .	1.1.						i ii ii G.	10.00 /10	•		

A Division of BJ Services

P.O. Box 217 Roosevelt, Utah 84066

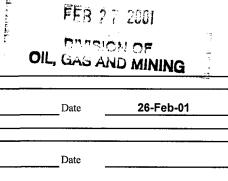
UNI ROOSEVELT UT

Office (435) 722-5066 Fax (435) 722-5727

WATER ANALYSIS REPORT

ompany INLAND PRODUC	· · · · · · · · · · · · · · · · · · ·					
ource ASHLEY 6-12	Date Sampled			Analysis No		
Drilling	Analysis	mg/	(ppm)	*Meg/l		
. PH	8.7					
H ₂ S (Qualitative)						
Specific Gravity						
Dissolved Solids				-	^/	
Alka inity (CaCO ₃)	ÇO,					
Bicarbonate (HCO ₃)	HCO,					
Hydroxyl (OH)	OH			_ '		
Chlorides (CI)	C			÷ 35.5		
Sulfates (SO ₄)	SO					
). Calcium (Ca)	Ç					
. Magnesium (Mg)	MG			÷ 12.2		
, Total Hardness (CaCO ₃)				-		
3. Total Iron (Fe)		<u></u> .		-		
4, Manganese			· -	-		
5. Phosphate Residuals	\$			_		
Alli equivalents per liter	PROBABLE MIN	ERAL COMPOS	ITION Equiy, Wi.	X Mess/1	= Ms/3	
Ca ◀	HCO ₃	Ca(HCO ₃) ₂	81.04 68.07			
Me	504	CaSO₁ CaCl₃	55.50			
No No		Mg(HCO₂)₂ MgSO•	73.17 60,19			
Saturation Values	Distilled Water 20°C	MgCl ₂	47.62 84.00			
CaCO ₃	2,090 Mg/I	Ne ₁ 504	71.03			
CaSO4 - 2H2O		NaCl	58.46	<u> </u>	<u> </u>	
MgCO ₃	103 Mg/l	11001				
3140 - 3" Stream						

FORM APPROVED UNITED STATES FORM 3160-5 DEPARTMENT OF THE INTERIOR Budget Bureau No. 1004-0135 (June 1990) BUREAU OF LAND MANAGEMENT Expires: March 31, 1993 5. Lease Designation and Serial No. UTU-74826 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - -" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE **Ashley Unit** 1. Type of Well 8. Well Name and No. Oil Gas Ashley Federal 6-12-9-15 Well Well Other 9 API Well No. 43-013-32170 2. Name of Operator 10. Field and Pool, or Exploratory Area **Inland Production Company Ashley Field** 3. Address and Telephone No. Route #3 Box 3630 Myton, Utah 84052 435-646-3721 11. County or Parish, State **Duchesne County, Utah** 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1996' FNL & 2121' FWL SE/NW Section 12, T9S, R15E 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Change of Plans Notice of Intent New Construction Recompletion Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection X Other Status report Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* time period 2/19/01 2/25/01. Status for through Subject well had completion procedures initiated on 2/21/01. One Green River interval has been perforated and hydraulically fractured. One additional interval awaits treatment at present time. RECEVAL FEB 27 2001



Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any

Completion Foreman

Title

Title

foregoing is true and correct

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

14. I hereby certify that the

Gary Dietz / (This space for Federal or State office use)

Conditions of approval, if any:

Signed

Approved by

CC: Utah DOGM

FORM 3160-5 (June 1990)		D STATES OF THE INTERIOR		FORM APPR Budget Burea	OVED u No. 1004-0135			
,	BUREAU OF	LAND MANAGEMEN	Т		Expires: March 31, 1993 5. Lease Designation and Serial No.			
	INDRY NOTICES AND REPO	UTU-74826	<u> </u>					
Do not use	this form for proposals to drill o Use "APPLICATION FOR F	6. If Indian, Allottee or Tribe Name NA						
	SUBMIT IN TR	PLICATE		7. If Unit or CA, A Ashley Unit	greement Designation			
1. Type of Well Oil X Well	Gas Well Other			8. Well Name and I	No. Ieral 6-12-9-15			
2. Name of Operator				9. API Well No. 43-013-321				
2. Name of Operator	Inland Production Company	7		10. Field and Pool,				
3. Address and Telep				Ashley Field	d			
		lyton, Utah 84052 435-64	6-3721	11. County or Parisl				
	Footage, Sec., T., R., m., or Surve FWL SE/NW Section 12, T9S, R15F			Duchesne Co	unty, Utah			
12 CHECK APPRO	PRIATE BOX(s) TO INDICATE	NATURE OF NOTICE	REPORT OR OTHER D	L DATA				
	SUBMISSION		OF ACTION					
	Notice of Intent	Abandonment Recompletion		Change of P				
	Subsequent Report	Plugging Back Casing Repair		Non-Routing Water Shut-	e Fracturing			
	Final Abandonment Notice	Altering Casing X Other Status		Conversion Dispose Wa	ter			
				Completion or Recomplet	ultiple completion on Well ion Report and Log form.)			
	d or Completed Operations (Clea ell is directionally drilled, give su							
Status	report for	time	period 2/2	/26/01 thro	ugh 3/4/01.			
Subject well had com	removed from wellbore. Zones v	/21/01. A total of two Gre	en River intervals were p	perforated and hydraulica	lly fractured. Bridge plugs			
011 2/20/01.								
14. I hereby certify th	nat, the foregoing is true and corre				7 74 - 1			
Signed Ga	Dietz H	Title Comp	oletion Foreman	Date	5-Mar-01			
(This space for F Approved by	ederal or State office use)	Title		Date				
Conditions of app CC: Utah DOGI								

*See Instruction on Reverse Side

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any

RECEIVED

MAR 0 6 2001

FORM 3160-4

SIGNED

SUBMIT IN DUPLICATE* FORM APPROVED (See other in- OMB NO. 1004-0137

(July 1992)		UN	ITED STA	TED STATES			Expires: February 2	Expires: February 28, 1995		
	Teverse side;							5. LEASE DESIGNATION AND SERIAL NO.		
		BUREAU C					UTU-	-74826		
WELL	COMPL	LETION OR I	RECOMP	LETION	REPORT A	AND LOG*	6. IF INDIAN, ALLOTTER	OR TRIBE NAME		
1a. TYPE OF WO	RK		····				7. UNIT AGREEMENT N.	AME		
1b. TYPE OF WEI	T T	OIL X	GAS WELL	DRY	Other		ASI	HLEY		
19. I I FE OF WE	LL						8. FARM OR LEASE NAM	Æ, WELL NO.		
NEW X	WORK OVER	DEEPEN	PLUG BACK	DIFF RESVR.	Other		ASHLEY FED	ERAL 6-12-9-15		
2. NAME OF OPERAT	ГOR						9. API WELL NO.			
		INLAN	O RESOUR	CES INC.			43-01 10. FIELD AND POOL OR	3-32170		
3. ADDRESS AND TE	ELEPHONE NO.	410 17th St. S	uito 700 D	onvor CO	80202		ľ	FEDERAL		
4. LOCATION OF	WELL (Report l	ocations clearly and in a					11. SEC., T., R., M., OR BI			
At Surface						40 TOO D45	OR AREA	·/A IV A /		
	1996' FNL & 2121' FWL (SE/NW) SECTION 12, T9S, R15E							SE/NW		
At top prod, Interval	l reported below	,					SECTION 1	2, T9S, R15E		
At total depth			14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	13. STATE		
			43-013	3-32170		7/13/00	DUCHESNE	UT		
15. DATE SPUDDED	1		ATE COMPL. (Read 2/27/0		18. ELEVATIONS (DF, RKB, RT, GR, ETC	6049' KB	19, ELEV. CASINGHEAD 6040'		
12/01/00		27/01		22. IF MULTIPLE		23. INTERVALS	ROTARY TOOLS	CABLE TOOLS		
20. TOTAL DEPTH, M	MD & TVD	21. PLUG BACK T.D., M	D&IVD	HOW MANY		DRILLED BY	KOTAKI 100ES			
6090' K	(B	6052' K	В			>	Х			
24. PRODUCING INT	ERVAL(S), OF TH	HIS COMPLETIONTOP,	BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL		
			Gr	een River				SURVEY MADE		
			Git	sen izivei				No		
26. TYPE ELECTRIC	AND OTHER LO	GSRIN 7-0 a			2-2-01		2-14-01	27. WAS WELL CORED		
20. THE ELECTRIC	AND OTHER EO	GS RUN 3-7-0 I	TD to suface	e, CDL/CN	L/GR/CAL TI	D to 3000' C	BL/CCL/GR	No		
23.					rt all strings set in					
CASING SIZE		WEIGHT, LB./FT.	DEPTH SE		HOLE SIZE		NT, CEMENTING RECORD	AMOUNT PULLED		
8-5/		24#	325.		12-1/4		CaCL2/ w 1.17 cf/ck yld			
5-1/	/2	15.5#	6073	.43	7-7/8		n LiteII/ 3.43 cf/sk yld			
						50/50 Poz	W 3%/1.24 cf sk yld			
20		LINED DECC)DD	· · · · · · · · · · · · · · · · · · ·		30	THRING RECORD			

Z7.	1,11	TATAL BUNGSTON						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
					2-7/8	EOT @	TA @	
						5459.03'	5294.75	
31. PERFORATION RE	ECORD (Interval, size and n	umber)		32.	ACID, SHOT	, FRACTURE, CEMENT SQUE	EZE, ETC.	
INTERVAL SIZE		SIZE	NUMBER	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
(LODC S	D) 5358-5378'	0.38	80	5358-	5378'			
(LODC S	D) 5412-5438'	0.38	88	5412- 5438'		<u> </u>		
(A 3 SDS	S) 5252-5266'	0.38	56	5252-5266'		W/56,000# 20/40 SD IN	439 BBLS FLUID	
(B2 SDS	5) 5056-5064'	0.38	32	5056-	5064'			
(B1 SDS	5) 5020-5027'	0.38	28	5020-5027'		W/ 82,000# 20/40 SD II	N 654 BBLS FLUID	
(D1 SDS	S) 4780-4788'	0.38	28	4780-	4 788	W/ 24,4000# 20/40 SD I	N 273 BBLS FLUID	
(B1 SDS	5) 5020-5027'	0.38	28	5056-5064' 5020-5027' 4780-4 788		<u> </u>		

33.*				PRO	DUCTION				
DATE FIRST PRODUCTION 02/27/01	PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump						ATUS (Producing or shut-in) RODUCING		
DATE OF TEST	HOU	JRS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OILBBLS.	GASMCF.	WATERBBL.		GAS-OIL RATIO
10 day ave	1			>	29.8	63.8	92.4		2141
FLOW. TUBING PRESS.	CAS	ING PRESSURE	CALCULATED 24-HOUR RATE >	OIL-BBL.	GASMCF.	Marie Space		OIL GRAVI	TY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel						Δ.)	TEST WITNE	SSED BY	
35. LIST OF ATTACHMENTS		1	0						

Logs In Item #26 36. I hereby certify that

ete and correct as determined from all available record (GAS AND MINING TITLE Manager, Development Operations DATE

3/29/01

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	(Show all importan erval tested, cushion	t zones of porosity and used, time tool open, fl	and contents thereof, cored intervals, and all en, flowing and shut-in pressures, and	38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			ASHLEY 6-12-9-15			
				Garden Gulch Mkr	3974	
				Garden Gulch 2	4086	
				Point 3 Mkr	4330	
				X Mkr	4660	
				Y-Mkr	4636	
				Douglas Creek Mkr	4744	
				BiCarbonate Mkr	4976	
				B Limestone MKr	5638	
				Basal Carbonate		
				Total Depth (LOGGERS	6101	
				•		

٨,



April 3, 2001

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daneils P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

Re: Ashley Federal 6-12-9-15

SE/NW Sec.12, T9S, R15E

Duchesne, Country UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Juli of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1441

Sincerely,

Cyndee Miller Operations Secretary

Enclosures

cc: Bureau of Land Management

Vernal District Office, Division of Minerals

Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver



APR 0 5 2001

DIVISION OF OIL, GAS AND MINING

amendek

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUP! (See othe structions ons reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LITI	IJ <u>-</u> 74826	

WELL	CON	IPL	ETION	OR F	RECO	MPL	ETION	IR	EPORT	A	AND LOG	*	6. IF INDIAN		OR T	RIBE NAME
1a. TYPE OF WOR	K												7. UNIT AGE			
OHL X					GAS WELL		DRY	\neg	Oth	er				ASI		Υ
Ib. TYPE OF WEL	L		WELL		WELL	ш	L		Oili					7.01		•
NEW 🔽	WORK				ni iic	_	F						8. FARM OR	LEASE NAM	Œ, WI	ELL NO.
WELL X	WORK OVER		DEEPEN		PLUG BACK		DIFF RESVR.		Oth	ег			ASHL	EY FED	ERA	AL 6-12-9-15
2. NAME OF OPERATO	OR			NII ANIE	ם הכי	VID.	SEC INO						9. API WELI			
3. ADDRESS AND TEL	EPHONE 1	NO		NLANL) KESC	UKC	CES INC						10. FIELD AN	43-01		
			410 17t	h St. S	uite 700) De	nver, CC	8 (0202				l .	ASHLEY		
4. LOCATION OF W	ELL (Rep															AND SURVEY
At Surface			400	CL ENII	0 0404	! [=\ A /	# (OE/NI	ΑΛ.	CECTION		10 TOO D4		OR AREA		/A 13 /	
A		1	199	O FINL	& Z Z	FVV	E (SENIA	(V)	SECTION	N I	12, T9S, R1	DE.			/NV	
At top prod, Interval	геропеа в	ciow											SE	CHONI	۷, ۱	9S, R15E
At total depth					14. PERMI	T NO.	.		DATE ISSU	JED	•		12. COUNTY	OR PARISH	П	3. STATE
					43	-013	-32170	Ī			7/13/00			HESNE		UT
15. DATE SPUDDED 12/01/00	16. DATE		EACHED 7/01	17. DA	TE COMPL.	(Ready 27/0			18. ELEVATION	3 O	OF, RKB, RT, GR, E ' GR	TC.)*	6040' KI	D	19. E	LEV. CASINGHEAD
20. TOTAL DEPTH, MI) & TVD		21. PLUG BA	KTD MI			22. IF MULTIP	LEC			23. INTERVALS	RO	6049' KI	D	L	6040'
·		ľ	21: 11:00 DA	SK 1.12., WI	76110	ŀ	HOW MAN		COMI C.,		DRILLED BY	1	TAKT TOOLS		l	ABLE TOOLS
6090' KI				052' KI							>		Χ			
24. PRODUCING INTE	RVAL(S), (OF THIS	S COMPLETI	ON-TOP, B	OTTOM, NA	ME (MI	D AND TVD)*									AS DIRECTIONAL
				1	ower G	reen	River 4	50	3'-5434'						St	JRVEY MADE
				_				-	0 10 1							No
26. TYPE ELECTRIC A	ND OTHER	RLOGS													27. W	AS WELL CORED
			DIGL/S	P/GR 1) to 3000'					No
23. CASING SIZE	CDADE	—т	WEIGHT	1D/CT				ort	all strings set	in v		MANT OF	TATELO DE	conn		
8-5/8			24			тн seт 325.7			12-1/4	_	155 class "0		MENTING RE		,	AMOUNT PULLED
5-1/2	2		15.	5#		073.			7-7/8	\dashv			II/ 3.43 cf/s		_	
		一十			İ								6/1.24 cf sk			, <u>, , , , , , , , , , , , , , , , , , </u>
							i									
29.				ER RECO		,				_	30.	,	TUBING RE			
SIZE		TOP (M	1D)	вотт	OM (MD)	SA	CKS CEMENT	-	SCREEN (MD	<u>"</u>	2-7/8	<u> </u>	DEPTH SET (N			PACKER SET (MD)
						\vdash		-			2-110		5459.03			TA @ 5294.75
I. PERFORATION R	CORD (I	terval	size and num	her)				-	32.		ACID, SHOT	FRACT			76	
	rerval		Size and auto	,	ZE	Ī	NUMBER	ŀ		NTE	ERVAL (MD)	FRACI	AMOUNT AN			
(LODC SD)	5356-76	, 541	2-34'	0.	38"		168	Ī	535	56-:	5434'	Frac w	ith 190,000	# 20/40 sa	and a	and 1271 bbl fluid
(A-3 S	SD) 5252	-66'		0.	38"		56		525	2'-	5266'					and 439 bbl fluid
(B-2 & B-1 SDS	S) 5056-	64', 5	5020-27'	0.	38"		60	Ī	502	0'-	5064'	-				and 654 bbl fluid
(D-1 SI	DS) 478	0-85'		0.	38"		20		478	0'-	4785'	Frac	with 24,400	# 20/40 sa	and a	and 273 bbl fluid
PB-11 & PB-10 S	DS) 458	32-87	", 4506- 15	0.	38"		56		450	6'-	4587'	Frac	with 65,160	# 20/40 sa	and a	and 492 bbl fluid
33,*							PRODU	CT	ION							-
DATE FIRST PRODUC 02/27/			PRODUCTIO	N METHOI			umpingsize an		c of pump) 15' RHAC	· D						(Producing or shut-in)
DATE OF TEST	<u> </u>	HOUR	S TESTED	СНОК	E SIZE				BBLS.		GASMCF.	WATI	ERBBL.	PI		OIL RATIO
40.1						TEST	PERIOD									
10 day av		CASIN	NG PRESSUR			<u> </u>	>		29.8 GASMC		63.8		92.4	011 011		2141
LOW. TOBING PRESS). 	CASIF	NO PRESSUR		ULATED UR RATE	ĺ	OIL-BBL		GASMC	r.		WATER	C-BBL	OIL GRAVIT	Y-AP	I (CORR.)
					>											
4. DISPOSITION OF G	AS (Sold, u	sed for	fuel, vented, e	•	1 & Use	d for	Fuel						TEST WITNE	SSED BY		
5. LIST OF ATTACHN	MENTS			JUK	. G USE	u 101	i uei						L	······································		
Logs In Item #			1 1	^												
6. I hereby certify th	the fore	bing :	and affaired	informatic	n is comple	te and	correct as det	rmi	ned from all av	/aila	ble records					
SIGNED)Z\/	\mathbb{Z}	lll	1			TITLE	_	Manager,	D	evelopmen	t Oper	ations	DATE		5/16/01
Kevin S. V	Vend JO	<u> </u>														BDH

		TRUE	VERT. DEPTH	
IARKERS	TOP		MEAS, DEPTH	3974 4086 4330 4660 4636 4744 4976 5071 5638
38. GEOLOGIC MARKERS		NAME		Garden Gulch Mkr Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)
drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	DESCRIPTION, CONTENTS, ETC.			ASHLEY 0-12-9-15
sed, time tool open, fl	BOTTOM			
terval tested, cushion u	TOP			
drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	FORMATION			



April 30, 2001

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daneils P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn: N

Ms. Carol Daneils

Re:

Ashley Federal 6-12-9-15 SE/NW Sec.12 T9S, R15E Duchesne, Country UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1441

Sincerely.

Cyndee Miller

Operations Secretary

Enclosures

CC:

Bureau of Land Management Vernal District Office, Division of Minerals

Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver

lette | When and

1-11-10-2001

DIVISION OF OIL, GAS AND MINING

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697



Geoffrey S. Connor Secretary of State

Office of the Secretary of State

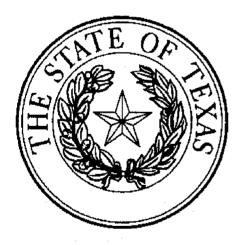
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

> **Newfield Production Company** Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

PHONE(512) 463-5555 TTY7-1-1 Prepared by: SOS-WEB

•	•			·	
UTSL-	15855	61052	73088	76561	• •
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
·· .	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013·	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827 ⁻	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832 ⁻	•
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	. 79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915 [°]	
058149	49092	69744	75039	81000	•
063597A	49430	70821	75075		•
075174	49950	72103	75078		•
096547	50376	72104	75089		
096550	50385	72105	75090		-
•	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		
•					



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114 Teresa Thompson

Joe Incardine
Connie Seare

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Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

1. GLH

2, CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:	9/1/2004
FROM: (Old Operator):	TO: (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721
CA No.	Unit: ASHLEY

NAME	SEC	TWN	RNG	API NO	1	LEASE TYPE	WELL TYPE	WELL STATUS
ASHLEY 10-10-9-15	10	090S	150E	4301332291	, 	Federal	ow	P
ASHLEY 1-10-9-15	10	090S	150E	4301332293	12419	Federal	WI	A
ASHLEY 1-11-9-15	11	090S	150E	4301332213	12419	Federal	WI	A
ASHLEY 2-11-9-15	11	090S	150E	4301332214	12419	Federal	WI	A
ASHLEY 7-11-9-15	11	090S	150E	4301332215	12419	Federal	ow	TA
ASHLEY 8-11-9-15	11	090S	150E	4301332216	12419	Federal	OW	P
ASHLEY 10-11-9-15	11	090S	150E	4301332217	12419	Federal	ow	P
ASHLEY 9-11-9-15	11	090S	150E	4301332248	12419	Federal	WI	A
ASHLEY 15-11-9-15	- 11	090S	150E	4301332249	12419	Federal	WI	A
ASHLEY 16-11-9-15	11	090S	150E	4301332250	12419	Federal	ow	P
ASHLEY 3-11-9-15	11	090S	150E	4301332294	12419	Federal	OW	P
ASHLEY U 8-12	12	090S	150E	4301332165	12419	Federal	OW	P
ASHLEY U 6-12	12	090S	150E	4301332170	12419	Federal	OW	P
ASHLEY U 9-12	12	090S	150E	4301332171	12419	Federal	WI	A
ASHLEY U 10-12	12	090S	150E	4301332172	12419	Federal	OW	P
ASHLEY U 12-12	12	090S	150E	4301332174	12419	Federal	OW	P
ASHLEY U 13-12	12	090S	150E	4301332175	12419	Federal	OW	P
ASHLEY U 15-12	12	090S	150E	4301332177	12419	Federal	WI	A
ASHLEY U 16-12	12	090S	150E	4301332178	12419	Federal	OW	P
ASHLEY U 5-12	12	090S	150E	4301332181	12419	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE		
6b. Inspections of LA PA state/fee well sites complete on:	waived		
7. Federal and Indian Lease Wells: The BLM and or	r the BIA has appro	ved the merger, na	ame change.
or operator change for all wells listed on Federal or Indian le		BLM	BIA
O TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operations.	ator for wells listed on:	n/a	
The BENT of Bill has approved the successor of time open	ator for wono instea on.	11/4	-
9. Federal and Indian Communization Agreemen	• ,	,	
The BLM or BIA has approved the operator for all wells l	isted within a CA on:	na/	-
10. Underground Injection Control ("UIC") The	he Division has approve	ed UIC Form 5, Tran	sfer of Authority to
Inject, for the enhanced/secondary recovery unit/project for	the water disposal wel	l(s) listed on:	2/23/2005
DATA ENTRY:	<u></u>		······································
1. Changes entered in the Oil and Gas Database on:	2/28/2005		
2. Changes have been entered on the Monthly Operator Chan	nge Spread Sheet on:	2/28/2005	
			-
3. Bond information entered in RBDMS on:	2/28/2005		
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005		
5. Injection Projects to new operator in RBDMS on:	2/28/2005		
6. Receipt of Acceptance of Drilling Procedures for APD/New	/ on:	waived	
FEDERAL WELL(S) BOND VERIFICATION:	T. 00.56		
1. Federal well(s) covered by Bond Number:	UT 0056		
INDIAN WELL(S) BOND VERIFICATION:			
1. Indian well(s) covered by Bond Number:	61BSBDH2912		
FEE & STATE WELL(S) BOND VERIFICATION	N•		
1. (R649-3-1) The NEW operator of any fee well(s) listed covers		61BSBDH29	19
			-
2. The FORMER operator has requested a release of liability fr		n/a*	
The Division sent response by letter on:	n/a		
LEASE INTEREST OWNER NOTIFICATION:			<u> </u>
3. (R649-2-10) The FORMER operator of the fee wells has been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee wells have been contained as the second of the fee well as the second of the second of the second of the		<u>, </u>	e Division
of their responsibility to notify all interest owners of this char	nge on:	<u>n/a</u>	
COMMENTS:			
*Bond rider changed operator name from Inland Production Con	npany to Newfield Prod	luction Company - re	ceived 2/23/05



May 23, 2008

Mr. Brad Hill State of Utah, DOGM 1594 West North Temple-Suite 1310 P.O. Box 145801 Salt Lake City, Utah 84114-5801

> RE: Re-completion Ashley 6-12-9-15 Sec.12, T9S, R15E API #43-013-32170

Production Tech

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

RECEIVED MAY 27 2008

STATE OF UTAH

SIGNATURE

(This space for State use only)

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-74826 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. ASHLEY PA AB I. TYPE OF WELL: 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🔲 OTHER ASHLEY U 6-12 2. NAME OF OPERATOR: 9. API NUMBER: NEWFIELD PRODUCTION COMPANY 4301332170 3 ADDRESS OF OPERATOR: PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 MONUMENT BUTTE 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1996 FNL 2121 FWL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 12, T9S, R15E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION ■ NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION Approximate date work will TEMPORARITLY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: -05/20/2008 CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well was recompleted, by addeding perforations on the Green River sands and was then placed back on production. Attached is a daily recompletion status report. The following are the new perf intervals added: CP3 5894'-5904' 4 JSPF 40 holes CP2 5826'-5834' 4 JSPF 32 holes CP1 5711'-5716' 4 JSPF 20 holes NAME (PLEASE PRINT) Jentri Park TITLE Production Tech

05/23/2008

RECEIVED
MAY 27 2008

Daily Activity Report

Format For Sundry
ASHLEY 6-12-9-15
3/1/2008 To 7/30/2008

4/26/2008 Day: 1

Recompletion

NC #1 on 4/25/2008 - 6:30AM MIRU NC #1, ZHO pmp 60 Bbls Wtr D/Csg, Unseat pmp, Flush Tbg W/-35 Bbls Wtr, Seat pmp, Fill Tbg W/-2 Bbls Wtr, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH W/-Rod Production Detail & pmp Shown Below. N/D W/-HD, N/U BOP, T/A Was Not Set, RIH W/-15 Jts Tbg To Fill @ 6017', R/U R/pmp & Cln Out To PBTD @ 6052', Curc Well Cln 131 Bbls Fresh Wtr @ 150°, POOH & L/D 16 Jts Tbg, POOH W/-94 Jts Tbg In Derrick, EOT @ 2541', SWI, 6:30PM C/SDFN.

4/29/2008 Day: 2

Recompletion

NC #1 on 4/28/2008 - 6:30AM OWU, R/U ZHO pmp 60 Bbls Wtr D/Tbg, POOH W/-74 Jts Tbg, T/A, 3 Jts Tbg, S/N, 2Jts Tbg, N/C. R/U Wire Line To Run Guage Ring, (Note) Guage Ring Would Not Go Past 5325',Perf, Zones CP1-CP2-CP3 Shown Abve. R/D Wire Line Aftr Perf. P/U & RIH W/-4 3/4 Bit, 5 1/2 Csg Scraper, 189 Jts Tbg To Depth Of 6026'. POOH W/-189 Jts Tbg, Scraper & Bit. P/U & RIH W/-5 1/2 TS Plg, Ret HD, 2 3/8x6' N-80 Tbg Sub, 5 1/2 H-D Pkr, 153 Jts N-80 Tbg, Set Plg @ 4840', POOH & Set Pkr @ 4793', R/U R/pmp & Fill Tbg W/-13 Bbls Wtr, P/Test Tools To 2,000 Psi, Good Test. Rel Pkr, POOH To EOP @ 4746'. SWI, 5:00PM C/SDFN.

4/30/2008 Day: 3

Recompletion

NC #1 on 4/29/2008 - 6:30AM OWU, Set Pkr @ 4736', R/U BJ To Tbg. DI Perfs Broke @ 2042 Psi, pmped 15 Bbls Fresh Wtr, Perfs Broke @ 2042 Psi, 690 Gal Techni-Hib 767 W/ Solution, 500 Gal Fresh Wtr Spacer, 200 Gal 15% HCL + Additives, 33.3 Bbls Fresh Wtr Flush, Average Pressure 2159 Psi, Max Pressure 2279 Psi, Max Rate 4.6 BPM, Average Rate 4.3 Bpm, ISIP1826 Psi, 5 Min 1569 Psi, 10 Min 1391 Psi, 15 Min 1266 Psi, OWU To Flow Back, Flowed 7 Bbls Wtr & Died, Rel Pkr, R/U R/pmp, Curc Well Cin. See Day 3b. RIH W/-Tbg, Rel Plg, Reset Plg @ 5110', Reset Pkr @ 4988', R/U BJ To pmp Acid In B1-B2 Perfs, Perfs Broke @ 2407 Psi, pmped 5 Bbls Fresh Wtr, 690 Gal Techni-Hib 767W Solution, 500 Gal Fresh Wtr Spacer, 400 Gal 15% HCL + Additives 34.4 Bbls Fresh Wtr Flush, ISIP 1980 Psi, 5 Min 1480 Psi, 10 Min 1292 Psi, 15 Min 1031 Psi, OWU To Flow Back, Flowed 14 Bbls Wtr, Rel Pkr, Curc Well Cln, See Day 3c. RIH W/-Tbg, Rel Plg, Reset Plg @ 5311', Reset Pkr @ 5209', R/U BJ To pmp Acid In A3 Perfs, Perfs Broke @ 1500 Psi, pmped 5 Bbls Fresh Wtr, 1050 Gal Techni-Hib 767W Solution, 798 Gal Fresh Wtr Spacer, 504 Gal 15% HCL + Additives 35.9 Bbls Fresh Wtr Flush, ISIP 2156 Psi, 5 Min 1865 Psi, 10 Min 1720 Psi, 15 Min 1579 Psi, SWI 2 Hrs, R/D BJ Aftr Job, OWU, Tbg Dead, Rel Pkr, R/U Swab, RIH IFL @ 1800', Made 10 Swab Runs, Recvred 79 Bbls Acid Wtr, FFL @ 3200', Lite Trace Oil Last 2 Runs. RIH W/-Tbg To Plg @ 5311', Curc Well Cln, Rel Plg, RIH & Reset Plg @ 5940', POOH To EOP @ 5761', SWI, 5:30PM C/SDFN.

5/1/2008 Day: 4

Recompletion

NC #1 on 4/30/2008 - Day 4a, Stage #1 C2 & CP3 sds. Set HD pkr. @ 5745' w/ EOT @ 5757'. RU BJ Services. 0 psi on well. Frac CP2 & CP3 sds w/ 64,931#'s of 20/40 sand in 572 bbls of Lightning 17 fluid. Broke @ 4430 psi. Treated w/ ave pressure of 4079 psi w/ ave rate of 15.2 BPM. ISIP 2115 psi. Open well to flattank for immediate flowback @ approx. 1 bpm. Well flowed for 3 hrs. & died. Recovered 181

bbls water. Release HD pkr. Circulate well clean. RIH w/ tbg. Tag sand @ 5920'. C/O to TS plug @ 5940'. Latch onto plug. Release TS plug. See day4b. Day 4b, Stage #2 CP1 sds. Set TS plug @ 5750'. Set HD pkr. @ 5650' w/ EOT @ 5662'. RU BJ Services. O psi on well. Frac CP1 sds w/ 21,540#'s of 20/40 sand in 244 bbls of Lightning 17 fluid. Broke @ 3643 psi. Treated w/ ave pressure of 4929 psi w/ ave rate of 15.3 BPM. ISIP 2080 psi. Open well to flattank for immediate flowback @ approx. 1 bpm. Well flowed for 2 hrs. & died. Recovered 100 bbls water. Release HD pkr. Circulate well clean. RIH w/ tbg. Tag sand @ 5740'. C/O to TS plug @ 5750'. Latch onto plug. Release TS plug. LD 9 jts 2 7/8" N-80 tbg. SWIFN.

5/2/2008 Day: 5

Recompletion

NC #1 on 5/1/2008 - 6:30AM OWU, POOH & L/D 179 Jts N-80 Tbg, Pkr & Plg. P/U & RIH W/-N/C, 1 Jt Tbg, S/N, 4 Jts Tbg 5 1/2 T/A, 180 Jts Tbg, EOT @ 5934, R/U Swab, RIH IFL @ Surf, Made 10 Swab Runs, Recvred 96 Bbls Wtr, No Sand, FFL @ 5800', SWI, 6:00PM C/SDFN.

5/3/2008 Day: 6

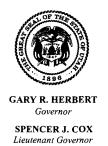
Recompletion

NC #1 on 5/2/2008 - 6:30AM OWU, RIH W/-Tbg To Fill @ 6050', 2' Of Fill On PBTD @ 6052', POOH W/-4 Jts Tbg, N/D BOP, Set T/A In 15,000 Tension, N/U W/-HD, R/U R/pmp & Flush Tbg W/-60 Bbls Wtr. P/U Stroke & RIH W/-CDI-2 1/2x1 1/2x12x14 1/2' RHAC & Rod String Shown Below, Seat pmp, R/U Unit, Fill Tbg W/-5 Bbls Wtr, Stroke Unit & Tbg To 800 Psi, Good Test, R/D Rig. POP @ 12:30PM, 74'' SL, 4 SPM (Final Report).

Pertinent Files: Go to File List

Sundry Number: 53206 API Well Number: 43013321700000

	STATE OF UTAH				FORM 9
ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		1	5.LEASE UTU-74	DESIGNATION AND SERIAL NUMBER: 1826
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF INDI	AN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horize n for such proposals.	deep ontal l	en existing wells below aterals. Use APPLICATION	7.UNIT or GMBU (0	CA AGREEMENT NAME: GRRV)
1. TYPE OF WELL Water Injection Well				8. WELL N	NAME and NUMBER: Y U 6-12
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY			9. API NU 430133	MBER: 21700000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482		NE NUMBER: t	1	and POOL or WILDCAT: IENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1996 FNL 2121 FWL				COUNTY: DUCHES	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 1	HP, RANGE, MERIDIAN: I 2 Township: 09.0S Range: 15.0E Meri	idian:	S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	T, OR 01	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
7,pp. Oximuto dato notic um otali.	✓ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	1	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	П	RACTURE TREAT		NEW CONSTRUCTION
7/9/2014	OPERATOR CHANGE	□ Р	PLUG AND ABANDON		PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
Report Date.					
	WILDCAT WELL DETERMINATION		OTHER	OTHER	,
	completed operations. Clearly show rence well was put on injec 07/09/2014				Accepted by the Utah Division of Oil, Gas and Mining August 07, 2014
NAME (PLEASE PRINT)	PHONE NUMI	BER	TITLE		
Lucy Chavez-Naupoto	435 646-4874		Water Services Technician		
SIGNATURE N/A			DATE 7/10/2014		



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-379

Operator:

Newfield Production Company

Well:

Ashley U 6-12

Location:

Section 12, Township 9 South, Range 15 East

County:

Duchesne

API No.:

43-013-32170

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on August 8, 2011.
- 2. Maximum Allowable Injection Pressure: 2,000 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4,086' 6,052')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

John Rogers

Associate Director

Date

JR/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Jill Loyle, Newfield Production Company, Denver Newfield Production Company, Myton Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

August 8, 2011

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley U 6-12, Section 12, Township 9 South, Range 15 East,

SLBM, Duchesne County, Utah, API Well # 43-013-32170

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely.

ohn Rogers

Associate Director

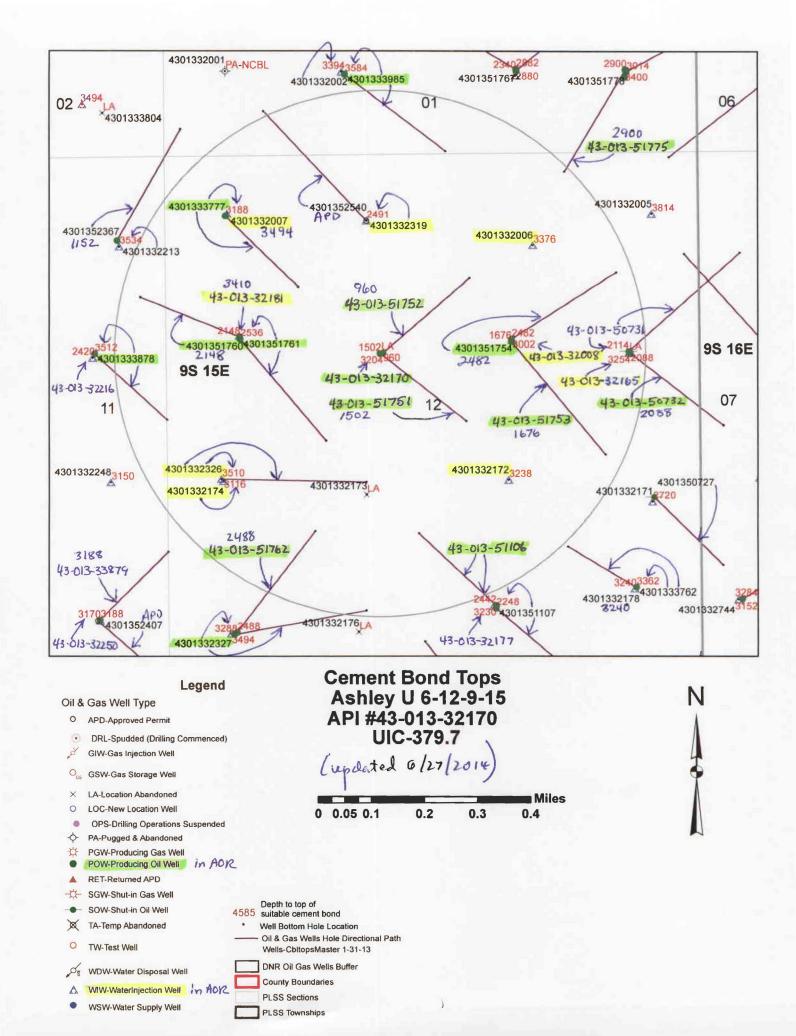
JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal **Duchesne County** Newfield Production Company, Myton

Well File

N:\O&G Reviewed Docs\ChronFile\UIC





DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant:	Newfield Production Company	Well: <u>Ashley U 6-12-9-15</u>
Location:_	12/9S/15E	API: 43-013-32170

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 326 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,073 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,204 feet or higher. A 2 7/8 inch tubing with a packer will be set at 4,456 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (6/27/2014), on the basis of surface locations, there are 9 producing wells, 9 injection wells, and 1 shut-in well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there are 6 directionally drilled producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. Finally, there is 1 approved surface location inside the AOR, from which a directional well will be drilled to a bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1300 feet. Injection shall be limited to the interval between 4,086 feet and 6,052 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 6-12-9-15 well is 0.80 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,043 psig. The requested maximum pressure is 2,043 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley U 6-12-9-15 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date: 7/18/2011 (revised 6/27/2014)

4770 S. 5600 W. P.O. BOX 704005 WEST VALLEY CITY, UTAH 84170 FED.TAX I.D.# 87-0217663

The Salt Lake Tribune



Deseret News

PROOF OF PUBLICATION

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DIV OF OIL-GAS & MINING,	RECEIVED 9001402	352 7/19/2011
1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	JUL 2 8 2011 DIV, OF OIL, GAS & MINING	BEFORE THE DIVISION OF OIL, GAS AND MINIM DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-379 IN THE MATTER OF THE APPLICATION OF NEWFIELD
ACCO	UNTNAME	IN THE MATTER OF THE APPLICATION OF NEWFIELD TION COMPANY FOR ADMINISTRATIVE APPROVAL OF WELLS LOCATED IN SECTIONS 10, 11, AND 12, TON SOUTH, RANGE 15 EAST, AND SECTION 5, 10W SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, II INJECTION WELLS.
DIV OF OIL-	GAS & MINING,	II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTE ABOVE ENTITLED MATTER.
TELEPHONE	ADORDER# / INVOICE NUME	
8015385340	0000708789 /	Notice is hereby given that the Division of Oil, Gos lag (the "Division") is commencing an informal ad proceeding to consider the application of Newfield tion Company for administrative approval of the webs leaded in Duchesne County, Utah, for com Class 8 Injection wells.
SC	HEDULE	Granter Morament Ewite Unit: Asiley 8-10-9-15 well located in SE/4 NE/4, Se Township 9 South, Ronge 15 East API 43-013-3227 Anivey 2-11-9-15 well located in NW/4 NE/4, Se Township 9 South, Ronge 15 East API 43-013-322 Anivey 4-11-9-15 well located in NW/4 NW/4, St Township 9 South, Ronge 15 East API 43-013-32006 Anivey 0-11-9-15 well located in SE/4 NW/4, Se Township 9 South, Ronge 15 East API 43-013-32006 Anivey 0-1-19-01 located in NW/4 NW/4, Section whip 9 South, Ronge 15 East API 43-013-32006 Anivey 0-1-19-01 located in NW/4 NW/4, Section whip 9 South, Ronge 15 East API 43-013-32106 Anivey 0-10-01 located in NW/4 NW/4, Section whip 9 South, Ronge 15 East API 43-013-32176 Anivey 0-10-12 well located in SE/4 NW/4, Section whip 9 South, Ronge 15 East API 43-013-3216 Anivey 0-10-12 well located in NW/4 SW/4, Section whip 9 South, Ronge 15 East API 43-013-3216 Anivey 0-10-12 well located in NW/4 SW/4, Section whip 9 South, Ronge 15 East API 43-013-32178 Anivey 0-10-12 well located in SE/4 NW/4 SW/4, Section whip 9 South, Ronge 15 East API 43-013-3218 Anivey 0-10-12 well located in SE/4 NW/4 SW/4, Section whip 9 South, Ronge 15 East API 43-013-3218 Anivey 0-10-12 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-3218 Anivey 0-10-12 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-3218 Anivey 0-10-12 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-3218 West Point 14-5-9-16 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-3218 West Point 14-5-9-16 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-3218 West Point 14-5-9-16 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-3218 West Point 14-5-9-16 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-3218 West Point 14-5-9-16 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-3218 West Point 14-5-9-16 well located in SE/4 SE/4, Section whip 9 South, Ronge 15 East API 43-013-321
Start 07/18/2011	End 07/18/2011	Township 9 South, Range 15 East API 43-013-3721 Antiley 4-11-9-15 well located in NW/4 NW/4, St Township 9 South, Range 15 East API 43-013-3229 Rehiev 6-11-9-15 well located in SE/4 NW/4, St
cus	r, REF. NO.	Township 9 South, Range 15 East API 43-013-3229 Achtey U 2-12 well located in NW/A NE/A, Section thip 9 South, Range 15 East API 43-013-32006 Achtey U 4-12 well located in NW/A NW/A, Se
20110713		Township 9 South, Ronge 15 East API 43-013-3200 Ashlay U 6-12 well located in SE/4 NW/4, Section hip 9 South, Ronge 15 East API 43-013-32170 Ashlay U 8-12 well located in SE/4 NE/4, Section
Children Co.	APTION	thip 9 South, Ronge 15 East API 43-013-32165 Ashley U 10-12 well located in NW/4 SE/4, S Townhip 9 South, Ronge 15 East API 43-013-321; Ashley U 12-12 well located in NW/4 SW/4, S
FORE THE DIVISION OF OIL, GAS AND	MINING DEPARTMENT OF NATURAL I	Township 9 South, Ronge 15 East API 43-013-321: Ashley 14-12-9-15 well located in SW/4 SW/4, 5 Township 9 South, Ronge 15 East API 43-013-323; Ashley U 16-12 well located in SE/4 SE/4, Section
2016年10日 10日 10日 10日 10日 10日 10日 10日 10日 10日	SIZE	ship 9 South, Range 15 East API 43-013-32178 West Point 14-5-9-16 well located in SE/4 SW/4, Tawnship 9 South, Range 16 East API 43-013-323:
79 Lines	2.00 COLUMN	Admin. R649-10, Administrative Procedures.
TIMES	RATE	Selected zones in the Green River Formation will be water injection. The maximum requested injection and rotes will be determined based on frocture giformation submitted by Newfield Production Comparison.
3		Any person desiring to object to the application or intervene in the proceeding, must file a written pro-tice of intervention with the Division within fifteen towing publication of this notice. The Division's Preis
MISC. CHARGES	AD CHARGES	cer for the proceeding is Brod Hill, Permitting M. P.O. Eos. 145801, Salt Lake City, UT 84114-58 number (801) 538-5340. If such a protest or notice vention is received, a hearing will be scheduled
	TOTAL COST	Any person destring to object to the application of intervene in the proceeding, must file a written protect of intervenion with the Division within fifteen lowing publication of this notice. The Division's Present of the proceeding is Brad Hill, Permitting M. P.O. Box 145801, Salt Lake City, UT 641 14-58 number (801) 538-5340. If such a protect or not vention is received, a hearing will be scheduled once with the aforementioned administrative rules. Protestants and/or interveness should be present the processing of the processi
	DAMPINET STATE OF THE STATE OF THE	Dated this 13th day of July, 2011. STATE OF UTAH DIVISION OF OIL, GAS & MINING
	202.50	(s) Brad Hill Permitting Manager 708789
	AFFIDAVIT OF PUBLICATION	

AS BI C ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS COM INDEFINATELY.

Start 07/18/2011

7/19/2011

End 07/18/2011

PUBLISHED ON

SIGNATURE

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

PLEASE PAY FROM BILLING STATEMENT 250 REBIGEVICADMIN

Notary Public, State of Utar Commission # 581469

My Commission Expires

January 12, 2014

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

Editor

Subscribed and sworn to before me this

20 day of July 20

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-379

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 10, 11, AND 12, TOWNSHIP

9 SOUTH, RANGE 15 EAST, AND SECTION 5,

/ • teet Nain Street • / vest Main Street

Kalley br

Contact a bank pri

Online E-statified Tabit

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Electro l tetsset • Sat f lis The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their inter-

publication of this notice.

Dated this 13th day of July, 2011.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

Brad Hill Permitting Manager Published in the Uintah Basin Standard July 19, 2011.

Thech

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-379

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 10, 11, AND 12, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 5, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley 8-10-9-15 well located in SE/4 NE/4, Section 10, Township 9 South, Range 15 East API 43-013-32298 Ashley 2-11-9-15 well located in NW/4 NE/4, Section 11, Township 9 South, Range 15 East API 43-013-32214 Ashley 4-11-9-15 well located in NW/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32295 Ashley 6-11-9-15 well located in SE/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32297 Ashley U 2-12 well located in NW/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32006 Ashley U 4-12 well located in SE/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32170 Ashley U 8-12 well located in SE/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32172 Ashley U 10-12 well located in NW/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32172 Ashley U 12-12 well located in NW/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32174 Ashley 14-12-9-15 well located in SW/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32327 Ashley U 16-12 well located in SE/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32327 Ashley U 16-12 well located in SE/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32178 West Point 14-5-9-16 well located in SE/4 SW/4, Section 5, Township 9 South, Range 16 East API 43-013-32328

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 13th day of July, 2011.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

Newfield Production Company

ASHLEY 8-10-9-15, ASHLEY 2-11-9-15, ASHLEY 4-11-9-15, ASHLEY 6-11-9-15, ASHLEY U 2-12, ASHLEY U 4-12, ASHLEY U 6-12, ASHLEY U 8-12, ASHLEY U 10-12, ASHLEY U 12-12, ASHLEY 14-12-9-15, ASHLEY U 16-12, WEST POINT 14-5-9-16

Cause No. UIC-379

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail ubs@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078

Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317 Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

SITLA 675 East 500 South Salt Lake City, UT 84102-2818

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Ute Tribe P.O. Box 190 Ft. Duchesne, UT 84026

Jean Sweet



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 14, 2011

Via e-mail: naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-379

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

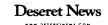
Executive Secretary

Enclosure









Order Confirmation for Ad #0000708789-01

Client

DIV OF OIL-GAS & MINING

Payor Customer

DIV OF OIL-GAS & MINING

Client Phone

801-538-5340

Payor Phone

801-538-5340

Account#

9001402352

Payor Account

9001402352

Address

1594 W NORTH TEMP #1210,P.O. BOX 145801 Payor Address

1594 W NORTH TEMP #1210,P.O. BOX

SALT LAKE CITY, UT 84114

Fax

801-359-3940

Ordered By

Acct. Exec

EMail

earlenerussell@utah.gov

SALT LAKE CITY, UT 84114 USA

Jean

mfultz

Total Amount

\$202.50

Payment Amt

\$0.00

Tear Sheets

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Proofs

Affidavits

Amount Due

\$202.50

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Payment Method

PO Number

20110713

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Text:

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Product

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07/18/2011

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07/18/2011

utahlegals.com::

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Placement

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Public Meeting/Hear-ing Notices

Public Meeting/Hear-ing Notices

Position

utahlegals.com

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF ACENCY ACTION CAUSE NO. UIC-379

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 10, 11, AND 12, TOWNSHIP 9 SOUTH, RANCE 15 EAST, AND SECTION 5, TOWNSHIP 9 SOUTH, RANCE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Ashley 4-11-9-15 well located in NW/4 NE/4, Section 11, Township 9 South, Range 15 East API 43-013-32295
Ashley 6-11-9-15 well located in SE/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32297
Ashley U 2-12 well located in NW/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32207
Ashley U 4-12 well located in NW/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32007
Ashley U 6-12 well located in SE/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32170
Ashley U 19-12 well located in SE/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32170
Ashley U 19-12 well located in SE/4 Section 12, Township 9 South, Range 15 East API 43-013-32176
Ashley U 12-12 well located in SE/4 Section 12, Township 9 South, Range 15 East API 43-013-32177
Ashley U 12-12 well located in SE/4 Section 12, Township 9 South, Range 15 East API 43-013-32177
Ashley U 12-12 well located in SE/4 Section 12, Township 9 South, Range 15 East API 43-013-32177
Ashley U 16-12 well located in SE/4 Section 12, Township 9 South, Range 15 East API 43-013-32178
West Point 14-5-9-15 well located in SE/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32178
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Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rares will be determined based on fractive gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or natice of intervention with the Division within fifteen days following publication of this source. The Division's Presiding Officer for the proceeding is 8 rad Hill, Permitting Manager, at P.O. 8 ox 145801, Spine I take Chy. UT 84114-5801, plane number (801) 539-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dored this 13th day of July, 2011. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Brad Hill Permitting Manager Permitting Manager 708789

LPAXIP



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 14, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-379

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Yean Sweet

Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-379

From: Cindy Kleinfelter <classifieds@ubstandard.com>

To: Jean Sweet <jsweet@utah.gov>

Date: 7/14/2011 11:43 AM

Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-379

On 7/14/2011 11:22 AM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

This will be published July 19, 2011. Thank you. Cindy



June 28, 2011

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Ashley Federal #6-12-9-15

Monument Butte Field, Lease #UTU-74826

Section 12-Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #6-12-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

RECEIVED
JUL 0 5 2011

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL ASHLEY FEDERAL #6-12-9-15 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

JUNE 28, 2011

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STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company 1001 17th Street, Suite 2000

Denver, Colorado 80202

Well Name and number: Ashley Fe	ederal #6-12	-9-15					
Field or Unit name: Monument Butte (Gree	n River)				Lease No.	UTU-7482	<u>26</u>
Well Location: QQ SENW section	12	_ township _	9S	_range	15E	county	Duchesn
Is this application for expansion of an existing	ng project?.			Yes [X]	No []		
Will the proposed well be used for:	Disposal?	Recovery?		Yes[]	No [X]		
Is this application for a new well to be drilled	l?			Yes[]	No [X]		
If this application is for an existing well, has a casing test been performed on the value of test: API number: 43-013-32170	vell?			Yes[]	No [X]		

List of Attachments: _____ Attachments "A" through "H-1"

500 bpd pressure

accompany this form.

2043

Additional information as required by R615-5-2 should

I certify that this report is true and complete to the best of my knowledge.

rate

IMPORTANT:

Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2

Name: Title Eric Sundberg

Signature

Phone No.

Regulatory Lead (303) 893-0102

Date

(State use only)

mile of the well.

Application approved by

Proposed maximum injection:

Title

Approval Date ____

Comments:

Ashley Federal #6-12-9-15

Proposed Injection

Wellbore Diagram

Cement Top @ 278

Casing Shoe @ 326'

Spud Date: 12/01/2000 Put on Production: 2/27/2001 GL: 6042' KB: 6052'

Initial Production: 29.8 BOPD,

63.8 MCFD, 92.4 BWPD

SURFACE CASING

CSG SIZE: 8 5/8" GRADE: J-55 WEIGHT: 24#

LENGTH: 7 jts. (325.76') HOLE SIZE:12-1/4"

CEMENT DATA: 155 sxs Class "G" cmt

FRAC JOB 2/19/01 5358'-5434'

Frac LODC sands as follows: Frac with 190,000# 20/40 sand in 1145 bbls Viking I-25 fluid. Perfs broke down @ 3750 psi. Treat at 2000 psi @ 30

BPM. ISIP 2175 psi.

2/20/01 5252'-5266' Frac A-3 sands as follows:

Frac with 56.000# 20/40 sand in 439 bbls Viking I-25 fluid. Perfs broke down @ 4820 psi. Treat at 2400 psi @ 28 BPM. ISIP 2360 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5

hrs. then died.

2/21/01 5056'-5027'

Frac with 82,000# 20/40 sand in 654 bbls Viking I-25 fluid. Perfs broke down @ 4131 psi. Treat at 2100 psi @ 30

BPM. ISIP 2090 psi.

Frac B sands as follows:

2/21/01 4780'-4785' Frac D-1 sands as follows:

> Frac with 24,400# 20/40 sand in 273 bbls Viking I-25 fluid. Perfs broke down @ 3971 psi. Treat at 2400 psi @ 22 BPM. ISIP 2140 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3

hrs, then died.

2/22/01 4582'-4516' Frac PR sands as follows:

> Frac with 65,160# 20/40 sand in 492 bbls Viking I-25 fluid. Perfs broke down @ 1680 psi. Treat at 2000 psi @ 30 BPM. ISIP 2300 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5

Tubing Leak. Update rod and tubing details

hrs, then died.

11/15/01 Lower tubing. Undate rod and tubing details 07/07/03 Parted rods. Undate rod and tubing details.

10/27/05 Pump change. Update rod and tubing details.

03/06/06 Pump Change. Update rod and tubing details 4/30/08 5826-5834

Frac CP2 & CP3 sds as follows:

w/64,931#'s of 20/40 sand in 572 bbls of Lightning 17 fluid. Treated w/ ave pressure of 4079 psi w/ ave rate of 15.2 BPM. ISIP 2115 psi. Actual flush: 1390

4/30/08 5711-5716 Frac CP1 sds as follows:

w/21,540#'s of 20/40 sand in 244 bbls of Lightning 17 fluid. Treated w/ ave pressure of 4929 psi w/ ave rate of 15.3 BPM. ISIP 2080 psi. Actual flush: 1386

PERFORATION RECORD

PRODUCTION CASING CSG SIZE: 5 1/2"

GRADE: J-55 WEIGHT: 15.5#

LENGTH: 144 jts. (6077.81') DEPTH LANDED: 6073.41' KB

HOLE SIZE: 7 7/8'

CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ mix.

CEMENT TOP AT: 278'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 168 jts (5389.17') TUBING ANCHOR: 5399.17° NO. OF JOINTS: 3 jts (97.57') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5499.54' KB NO. OF JOINTS: 2 its (64.27') TOTAL STRING LENGTH: EOT @ 5565.36' W/ 10' KB

07/30/04

PBTD @ 6052' SHOE @ 6073* TD @ 6090'

Packer @ 4456

4506'-4515' 4582'-4587'

4780'-4785'

5020'-5027' 5056'-5064' 5252'-5266' 5356'-5376'

5412'-5434'

5711-5716

5826-5834'

5894-59041

4506'-4515' 4582'-4587' 4 JSPF 4 JSPF 20 holes 4780'-4785' 4 JSPF 20 holes 5020'-5027' 4 JSPF 5056'-5064' 5252'-5266' 4 ISPE 32 holes 4 JSPF 56 holes 5356'-5376' 4 JSPF 80 holes

5412'-5434' 4JSPF 88 holes 5711-5716' 4 JSPF 20 holes new 5826-5834' 4 JSPF 32 holes new 5894-5904 4JSPF 40 holes new

NEWFIELD

Ashley Federal #6-12-9-15 1996.4' FNL & 2121.3' FWL SE/NW Section 12-T9S-R15E Duchesne Co, Utah API #43-013-32170; Lease #UTU-74826

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #6-12-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #6-12-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (4086' - 6052). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3744' and the TD is at 6090'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #6-12-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-74826) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 326' KB, and 5-1/2", 15.5# casing run from surface to 6073' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2043 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #6-12-9-15, for existing perforations (4516' - 5834') calculates at 0.80 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2043 psig. We may add additional perforations between 3744' and 6090'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #6-12-9-15, the proposed injection zone (4086' - 6052') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-14.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

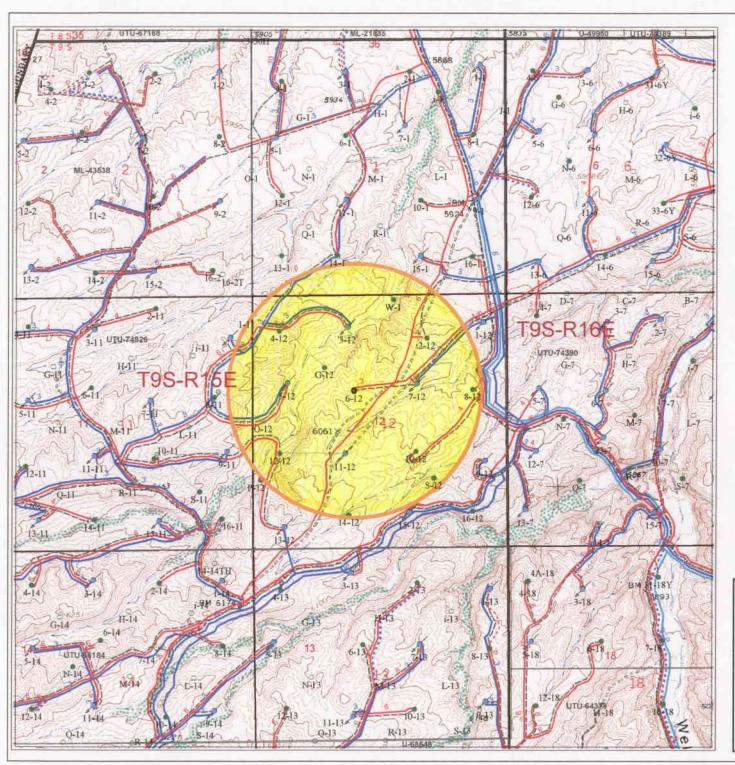
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

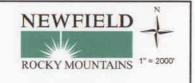
Newfield Production Company will supply any requested information to the Board or Division.

ATTACHMENT A





Ashley 6-12 Section 12, T9S-R15E



1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000 Denver, Colorado 80202 Phone: (303) 893-0102

January 17, 2011

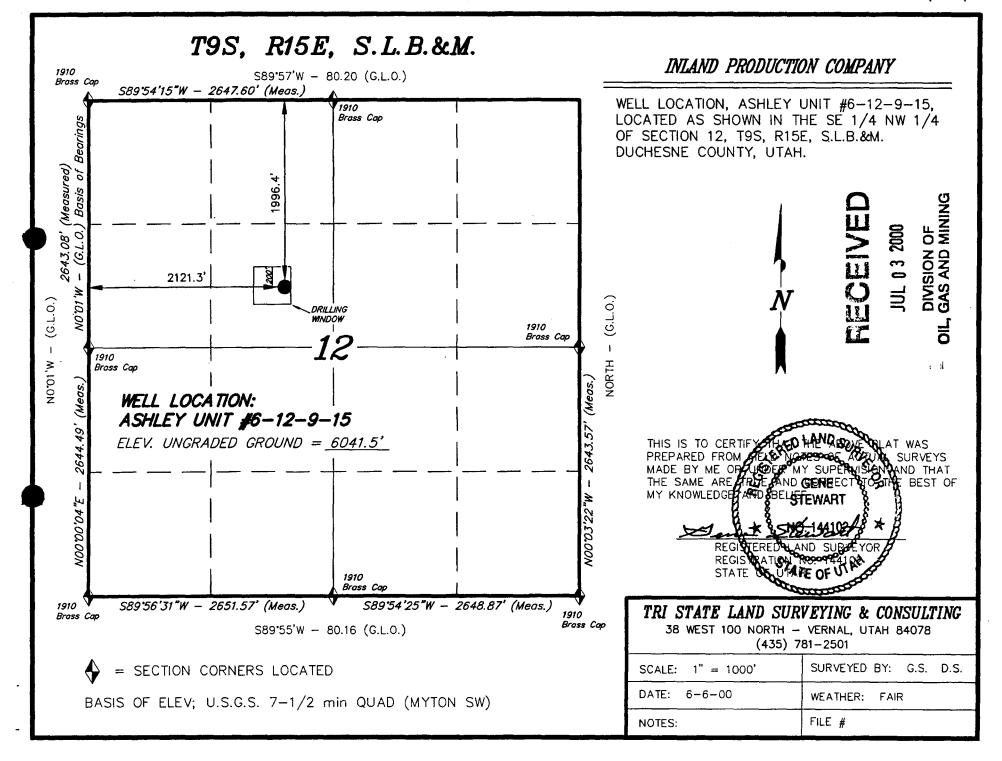


EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S,R15E SLM	USA	Newfield Production Company	USA
	Section 1: All	UTU-74826	Newfield RMI LLC	
	Section 3: All	HBP		
	Section 10: All			
	Section 11: All			
	Section 12: All			

Ashley 6-12 Page 1 of 1

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well Ashley Federal #6-12-9-15
	certify that a copy of the injection application has been provided to all surface owners within a f mile radius of the proposed injection well.
Signed:	Newfield Production Company Eric Sundberg Regulatory Lead
Sworn	to and subscribed before me this 26% day of $June$, 2011.
	Public in and for the State of Colorado: My Commission Expires 02/10/2013

ATTACHMENT E

Ashley Federal #6-12-9-15

Spud Date: 12/01/2000 Put on Production: 2/27/2001 GL: 6042' KB: 6052'

> SE/NW Section 12-T9S-R15E Duchesne Co, Utah API #43-013-32170; Lease #UTU-74826

Wellbore Diagram

Initial Production: 29.8 BOPD, 63.8 MCFD, 92.4 BWPD

FRAC JOB SURFACE CASING CSG SIZE: 8 5/8" 2/19/01 5358'-5434' Frac LODC sands as follows: GRADE: J-55 Cement Top @ 278 Frac with 190,000# 20/40 sand in 1145 WEIGHT: 24# bbls Viking I-25 fluid. Perfs broke down Casing Shoe @ 326' @ 3750 psi. Treat at 2000 psi @ 30 BPM. ISIP 2175 psi. LENGTH: 7 jts. (325.76') HOLE SIZE:12-1/4" 2/20/01 5252'-5266 Frac A-3 sands as follows: CEMENT DATA: 155 sxs Class "G" cmt Frac with 56.000# 20/40 sand in 439 bbls Viking I-25 fluid. Perfs broke down @ 4820 psi. Treat at 2400 psi @ 28 BPM. ISIP 2360 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs, then died. 2/21/01 5056'-5027' Frac B sands as follows: Frac with 82 000# 20/40 sand in 654 PRODUCTION CASING bbls Viking I-25 fluid. Perfs broke down @ 4131 psi. Treat at 2100 psi @ 30 CSG SIZE: 5 1/2' BPM. ISIP 2090 psi. GRADE: J-55 2/21/01 4780'-4785' Frac D-1 sands as follows: WEIGHT: 15.5# Frac with 24,400# 20/40 sand in 273 LENGTH: 144 jts. (6077.81') bbls Viking I-25 fluid. Perfs broke down @ 3971 psi. Treat at 2400 psi @ 22 DEPTH LANDED: 6073.41' KB BPM. ISIP 2140 psi. Begin flowback on HOLE SIZE: 7 7/8' 12/46" choke @ 1 BPM, flowed for 3 hrs, then died CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ mix. 2/22/01 4582'-4516' Frac PB sands as follows: CEMENT TOP AT: 278' Frac with 65,160# 20/40 sand in 492 bbls Viking I-25 fluid. Perfs broke down @ 1680 psi. Treat at 2000 psi @ 30 BPM. ISIP 2300 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 **TUBING** hrs, then died. SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5# 11/15/01 Lower tubing. Undate rod and tubing details. NO. OF JOINTS: 168 jts (5389.17') 07/07/03 Parted rods. Update rod and tubing details. TUBING ANCHOR: 5399.17' 07/30/04 Tubing Leak. Update rod and tubing details NO. OF JOINTS: 3 its (97.57') SEATING NIPPLE: 2.7/8" (1.10") 10/27/05 Pump change. Update rod and tubing details. SN LANDED AT: 5499.54' KB 03/06/06 Pump Change. Update rod and tubing details NO. OF JOINTS: 2 its (64,27') Frac CP2 & CP3 sds as follows: 4/30/08 5826-5834 w/64,931#'s of 20/40 sand in 572 bbls of TOTAL STRING LENGTH: EOT @ 5565.36' W/ 10' KB Lightning 17 fluid. Treated w/ ave pressure of 4079 psi w/ ave rate of 15.2 BPM. ISIP 2115 psi. Actual flush: 1390 4506'-4515' SUCKER RODS 4582'-4587' 4/30/08 5711-5716 Frac CP1 sds as follows: w/21,540#'s of 20/40 sand in 244 bbls of POLISHED ROD: 1 1/2" x 22" 4780'-4785' Lightning 17 fluid. Treated w/ ave pressure SUCKER RODS: 5 - 1 1/2" weight rods, 50 - 3/4" scrapered rods, 77 - 3/4" plain of 4929 psi w/ ave rate of 15.3 rods, 87 - 3/4" scrapered rods, 2', 4', 8', 8'x3/4" pony rods BPM. ISIP 2080 psi. Actual flush: 1386 gals 5020'-5027' PUMP SIZE: 2 1/2" x 1 1/2" x 10'x 14' Randys RHAC 5056'-5064 STROKE LENGTH: 74" PUMP SPEED, SPM: 4 spm 5252'-5266 5356'-5376' PERFORATION RECORD Anchor @ 5399' 4506'-4515' 5412'-5434' 4582'-4587' 4 JSPF 20 holes SN @ 5500 4780'-4785' 4 JSPF 20 holes EOT @ 5565' 5020'-5027' 4 JSPF 28 holes 5056'-5064' 4 JSPF 32 holes 5252'-5266' 4 ISPE 56 holes 5711-5716 5356'-5376' 4 JSPF 80 holes 5826-5834 5412'-5434' 4JSPF 88 holes 5894-5904 5711-5716' 4 JSPF 20 holes new 5826-5834" 4 JSPF 32 holes new **NEWFIELD** 5894-5904* 4JSPF 40 holes new PBTD @ 6052' SHOE @ 6073' TD @ 6090' Ashley Federal #6-12-9-15 1996.4' FNL & 2121.3' FWL

Ashley Federal W-1-9-15

Spud Date: 6/4/2009 Put on Production: 7/14/2009

GL: 5978' KB: 5990'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jis (310')
DEPTH LANDED: 322' KB
HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 162 jts (6306')
DEPTH LANDED: 6319'
HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs Prem. Lite and 400 sxs 50/50 poz

CEMENT TOP AT: 64'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 180 jts (5862')
TUBING ANCHOR: 5874' KB
NO. OF JOINTS: 2 jts (65.1')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5942' KB
NO. OF JOINTS: 2 jts (65.2')
TOTAL STRING LENGTH: EOT @ 6008'

SUCKER RODS

POLISHED ROD: 1 ½" X 30' polished rod SUCKER RODS: 4 - 1 ½" weight rods, 233 - 7/8" guided rods PUMP SIZE: 2 ½" x 1 ¾" x 24' RHAC STROKE LENGTH: 144 PUMP SPEED, SPM: 4

NEWFIELD

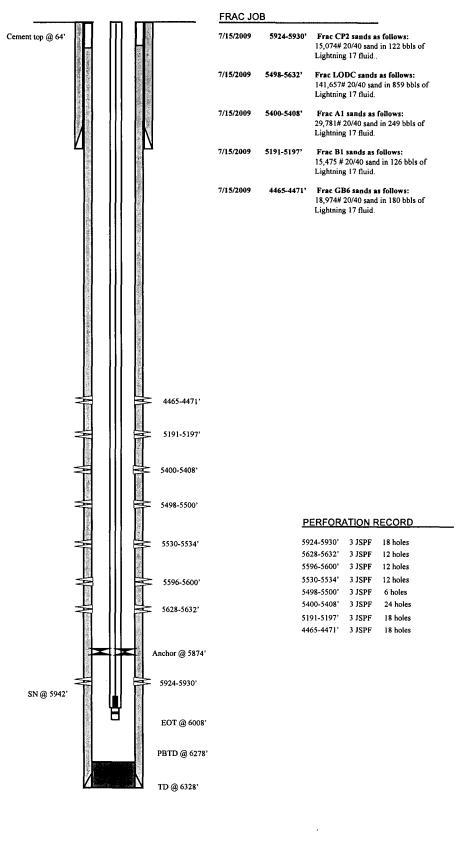
Ashley Federal W-1-9-15

SL: 809' FSL & 1801' FWL SE/SW

Section 1-T9S-R15E

Duchesne Co, Utah

API # 43-013-33985; Lease # UTU-74826



ATTACHMENT E-2

Ashley Federal #7-12-9-15

Spud Date: 11/20/2000 Initial Production: 87 BOPD, Put on Production: 2/28/2001 Injection Wellbore 43.8 MCFD, 13.9 BWPD GL: 6014' KB: 6024' Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 2/22/01 5714'-5722' Frac CP sands as follows: GRADE: J-55 Frac with 35,300# 20/40 sand in 394 bbls Viking I-25 fluid. Perfs broke down WEIGHT: 24# @ 4173 psi. Treat at 2000 psi @ 24 LENGTH: 7 jts. (327.03') BPM. ISIP 2130 psi. Begin flowback @ 1 BPM, flowed for 3.5 hrs. then died. HOLE SIZE:12-1/4" 2/24/01 5382'-5402' CEMENT DATA: 155 sxs Class "G" cmt 5320'-5346" 5245'-5256 Frac LDC sands as follows: Set plug at 5450' Frac with 243,000# 20/40 sand in 1556 bbls Viking I-25 fluid. Perfs broke at 2630 psi with 9.6 BPM. Treated at avg. 1900 psi @ 30 BPM. ISIP 2020 psi. PRODUCTION CASING Flowback on 12/64" choke @ 1BPM for 6.5 hours until flow turned to trickle CSG SIZE: 5-1/2" 4/8/03 Conversion to injector. Update tubing GRADE: J-55 WEIGHT: 15.5# LENGTH: 140 jts. - landed at 6012.08' HOLE SIZE: 7-7/8" 1-4-07 Workover: Updated Tubing detail. TOTAL DEPTH: 6030' CEMENT DATA: 385 sk Prem. Lite II mixed & 500 sxs 50/50 POZ. CEMENT TOP AT: ? per CBL TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 132 jts (4237.84') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4247.84' CE 3.32" 4252,26 TOTAL STRING LENGTH: EOT @ 4256.19' Packer @ 4248' EOT @ 4256' 4337'-4339' 5245'-5256' 5320'-5346' 5382'-5402' 5679'-5681' PERFORATION RECORD 5714'-5722' 4337'-4339' 4 JSPF 5679'-5681' 4 JSPF 8 holes 5810'-5824' 4 JSPF 56 holes 5810'-5824' 5898'-5904' 4 JSPF 24 holes 5245'-5246' 4 JSPF 44 holes 5320'-5346' 4 ISPE 104 holes 5898'-5904' NEWFIELD 5382'-5402' 4 JSPF 80 holes 5714'-5722' 4 JSPF Top of Fill @ 5969' Ashley Federal #7-12-9-15 PBTD @ 5977' 1860' FNL & 1869' FEL SHOE @ 6012' SW/NE Section 12-T9S-R15E TD @ 6030' KB Duchesne Co, Utah API #43-013-32008; Lease #UTU-74826

Attachment E-3

Ashley Federal S-12-9-15

Spud Date: 12/04/2009 Wellbore Diagram Put on Production: 01/18/2010 GL: 6069' KB; 6081' FRAC JOB Frac CP5 & BSL sands as follows: Frac with 50956# 20/40 sand in 308 bbis 01-19-10 6087-6172' SURFACE CASING Cement Top @ 110' Lightning 17 fluid. CSG SIZE: 8-5/8* Frac CP1 & CP2 sands as follows: Frac with 38759# 20/40 sand in 252 bbls 01-19-10 5763-5897 GRADE: J-55 Lightning 17 fluid. WEIGHT: 24# 01-19-10 5367-5505 Frac LODC sands as follows: LENGTH: 7 jts. (308') Frac with 165589# 20/40 sand in 989 bbls Lightning 17 fluid. DEPTH LANDED: 319.85 01-19-10 4890-4975 Frac D2 & D3 sands as follows: HOLE SIZE: 12-1/4" Frac with 70431# 20/40 sand in 430 bbls Lightning 17 fluid. CEMENT DATA: 160 sxs Class "G" cmt 01-19-10 4725-4734 Frac DS1 sands as follows: Frac with 40519# 20/40 sand in 247 bbls Lightning 17 fluid. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 149 jts. (6230.12) HOLE SIZE: 7-7/8" DEPTH LANDED: 6285.39 4725-4727 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 110' 4731-4734 4890-4895' 4928-4930 TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 182 jts (5934.2') TUBING ANCHOR: 5946.2' NO. OF JOINTS: 1 jts (32.6') 5367-5369 SEATING NIPPLE: 2-7/8" (1.1') SN LANDED AT: 5981.6' KB 5427-5429* NO. OF JOINTS: jts (32.6') 5450-54531 TOTAL STRING LENGTH: EOT @ 6120' 5482-5485* 5500-5505 SUCKER RODS POLISHED ROD: 1-1/2" x 26 SUCKER RODS: 235 - 7/8" 8per guided rods, 4 - 1 1/2" weight bars PERFORATION RECORD 5763-57651 PUMP SIZE: 2 1/4 x 1 1/4 x 20° x 24° RHAC 6164-6172' 3 JSPF 5778-57801 STROKE LENGTH: 144 6087-6092' 3 JSPF 15 holes PUMP SPEED: SPM 4 5895-5897' 3 JSPF 6 holes 5876-58791 5886-5888' 3 JSPF 6 holes 5886-5888* 5876-5879' 3 JSPF 9 holes 5778-5780' 3 JSPF 6 holes 5895-5897* 5763-5765' 3 JSPF 6 holes Anchor @ 5946' 5500-5505' 3 JSPF 5482-5485' 3 JSPF 9 holes SN @ 5982' 5450-5453' 3 JSPF 9 holes 6087-60921 5427-5429' 3 JSPF 6 holes 5367-5369' 3 JSPF 6 holes EOT @ 6120* 4969-4975' 3 JSPF 18 holes 6164-6172* 4928-4930' 3 JSPF 6 holes **NEWFIELD** 4890-4895' 3 JSPF 15 holes PBTD @ 6242' 4731-4734' 3 JSPF 9 boles SHOE @ 6285'

TD @ 6303'

Ashley Federal S-12-9-15 911' FSL & 650' FEL (SE/SE) Section 12, T9S, R15E Duchesne Co, Utah API # 43-013-33762; Lease # UTU-74826 4725-4727' 3 JSPF

6 holes

Ashley Fed 14-12

Put on Production: 09/18/2003 GL: 6115' KB: 6127'

Spud Date: 08/05/03

654' FWL & 491' FSL SWSW Section 12, T9S, R15E

API #43-013-32327; Lease #UTU-74826

Duchesne Co, Utah

Wellbore Diagram

Initial Production: 53 BOPD, 18 MCFD, 37 BWPD

SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 09/05/03 6032'-6166' Frac CP3/CP4/CP5 sands as follows: Cement Top @ 150' 89,904# 20/40 sand in 672 bbls Viking I-25 GRADE: J-55 fluid. Treated @ avg press of 2035 psi w/avg Casing Shoe @ 300' WEIGHT: 24# rate of 24.7 BPM. ISIP 2100 psi. Calc. flush: 6030 gal. Actual flush: 5964 gal. LENGTH: 7 JTS (309.49) Frac CP .5/CP1/CP2 sands as follows: 09/05/03 5837'-5946' DEPTH LANDED: 299.49 89,467# 20/40 sand in 671 bbls Viking I-25 fluid. Treated @ avg. press of 1970 psi w/avg. rate of 24.4 BPM. ISIP-2040 psi. Calc. flush: HOLE SIZE: 12-1/4 CEMENT DATA: 150 sxs Class "G" cmt. 4 Bbls. CMT CIRC to 5835 gal. Actual flush: 5754 gal. surface. Frac A3/LODC sands as follows 09/05/03 5344'-5562' 199,145# 20/40 sand in 1322 bbls Viking I-25 fluid. Treated @ avg press of 2030 psi w/avg rate of 24.7 BPM, ISIP-2100 psi. Calc. flush: 5342 gal. Actual flush: 5355 gal. Frac B sands as follows: 09/05/03 5106'-5166' PRODUCTION CASING 59,479# 20/40 sand in 478 bbls Viking I-25 fluid. Treated @ avg press of 2500 psi w/avg rate of 24.9 BPM. ISIP-1900 psi. Calc. flush: CSG SIZE: 5-1/2" GRADE: J-55 5104 gal. Actual flush: 5019 gal. WEIGHT: 15.5# 09/06/03 4894'-4995' Frac D sands as follows: 28,888# 20/40 sand in 307 bbls Viking I-25 LENGTH: 147 jts. (6306.27') fluid. Treated @ avg press of 2623 psi w/avg rate of 24.5 BPM. ISIP-2100 psi. Calc. flush: HOLE SIZE: 7-7/8" 4892 gal. Actual flush: 4801 gal DEPTH LANDED: 6304.27 4360'-4364' 4368'-4376' 09/06/03 4610'-4707' Frac PB sands as follows: CEMENT DATA: 330 sxs Premlite II w/ Cello Flake mix, 400 sxs 50/50 4404'-4408' 76,290# 20/40 sand in 579 bbls Viking I-25 POZ w/additives. fluid. Treated @ avg press of 2105 psi w/avg rate of 24.4 BPM. ISIP-2180 psi. Calc. flush: 4428'-4431' CEMENT TOP AT: 150' per CBL 4608 gal. Actual flush: 4536 gal. 4610'-4615 09/08/03 4360'-4431' Frac GB sands as follows: 4648'-4654' 40,540# 20/40 sand in 375 bbls Viking I-25 4657'-4660' fluid. Treated @ avg press of 2035 psi w/avg rate of 24.5 BPM. ISIP-1860 psi. Calc. flush: SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# 4675'-4678 4681'-4683' NO. OF JOINTS: 184 jts. (5993.67') 4358 gal. Actual flush: 4284 gal. 4688'-4693' 1/21/04 Pump change. Update rod details. TUBING ANCHOR: 6005.67 KB 4697'-4707 48941-4898 NO. OF JOINTS: 2 jts. (65.35') 4907'-4909 4990'-4995 SEATING NIPPLE: 2-7/8" (1.10') 5106'-5110 PERFORATION RECORD SN LANDED AT: 6073.82' K 5114'-5117 5135'-5144' 5162'-5166' CP3/CP4/CP5 NO. OF JOINTS: 2 jts. (65.13') 9/04/03 6032'-6036' 2 SPF 8 holes-9/04/03 6040'-6046' 2 SPF 12 holes 9/04/03 6072'-6083' 2 SPF 22 holes-9/04/03 6092'-6096' 2 SPF 8 holes 9/04/03 6114'-6118' 2 SPF 8 holes-9/04/03 6132'-6136' 2 SPF 8 holes 9/04/03 6144'-6150' 2 SPF 12 holes-9/04/03 6160'-6166' 2 SPF 12 holes 9/04/03 6160'-6166' 2 SPF 12 holes 5344'-5350 TOTAL STRING LENGTH: EOT @ 6140.50' KB 5376'-5382' 5384'-5391' 5415'-5422 SUCKER RODS CP .5/CP1/CP2 5443'-5449 9/05/03 5837'-5845' 2 SPF 16 holes-9/05/03 5862'-5864' 2 SPF 4 holes 9/05/03 5882'-5894' 2 SPF 24 holes-9/05/03 5907'-5912' 2 SPF 10 holes 5466'-5476' POLISHED ROD: 1 1/2" x 22" 5485'-5498' 9/05/03 5916'-5919' 2 SPF 6 holes- 9/05/03 5939'-5946' 2 SPF 14 holes 5500'-5505 SUCKER RODS: 65 - 7/8" scrapered rods, 153 - 3/4" 5512'-5516' scrapered rods, 24 - 7/8" scrapered rods. 9/05/03 5344'-5350' 2 SPF 12 holes-9/05/03 5376'-5382' 2 SPF 12 holes 9/05/03 5384'-5391' 2 SPF 14 holes 9/05/03 5443'-5449' 2 SPF 12 holes 9/05/03 5415'-5422' 2 SPF 14 holes-9/05/03 5443'-5449' 2 SPF 12 holes 9/05/03 5505'-5498 2 SPF 26 holes 9/05/03 5505'-5498 2 SPF 26 holes 9/05/03 5505'-5498 2 SPF 26 holes 9/05/03 5505'-5458' 2 SPF 8 holes 9/05/03 5545'-5556' 2 SPF 14 holes-9/05/03 5541'-5545' 2 SPF 8 holes 9/05/03 5549'-5562' 2 SPF 26 holes 5524'-5531' PUMP: 2 1/2" x 1 3/4" x 16.5' RHAC pump w/ SM 5541'-5545 5549'-5562 plunger. 5837'-5845' STROKE LENGTH: 86" 5862'-5864 5882'-5894 PUMP SPEED, SPM: 5 5907'-5912' B2/B1/B.5 LOGS: DIGL/SP/GR/CAL 5916'-5919' 9/05/03 5106'-5110' 4 SPF 16 holes -9/05/03 5114'-5117' 4 SPF 12 holes 9/05/03 5135'-5144' 4 SPF 36 holes-9/05/03 5162'-5166' 4 SPF 16 holes Anchor @ 6006' KB PB10/PB11/D1/D2 9/06/03 4610'-4615' 2 SPF 10 holes, 9/06/03 4648'-4654' 2 SPF12 holes 9/06/03 4657'-4660' 2 SPF 6 holes 9/06/03 4675'-4678' 2 SPF 6 holes, 9/06/03 4681'-4683' 2 SPF 4 holes 9/06/03 4688'-4693' 2 SPF 10 holes, 9/06/03 4697'-4707' 2 SPF 20 holes 9/06/03 4894'-4898' 4 SPF 16 holes, 9/06/03 4907'-4909' 4 SPF 8 holes 9/06/03 4990'-4995' 4 SPF 20 holes 60321-60361 6040'-6046 6072'-6083' SN @ 6074' 6092'-6096 6114'-6118' 6132'-6136' GB4/GB6 EOT @ 6141' 9/06/03 4360'-4364' 4 SPF 16 holes-9/06/03 4368'-4376' 4 SPF 32 holes 9/06/03 4404'-4408' 4 SPF 16 holes-9/06/03 4412'-4417' 4 SPF 20 holes 9/06/03 4428'-4431' 4 SPF 12 holes 6144'-6150' 6160'-6166' NEWFIELD PBTD @ 6295' SHOE @ 6304' MD Ashlev Fed 14-12 TD@ 6310'

Attachment E-5

Ashley Federal P-12-9-15

Spud Date: 12/01/2009 Put on Production: 01/14/2010

> Duchesne Co, Utah API # 43-013-33879; Lease # UTU-74826

Wellbore Diagram

GL: 6016' KB: 6028' FRAC JOB 01-14-10 5876-5996 Frac CP2, CP3 & CP4 sands as follows: Frac with 50792# 20/40 sand in SURFACE CASING Cement Top @ 88' 318 bbls Lightning 17 fluid. CSG SIZE: 8-5/8" Frac CPI sands as follows: Frac with 01-14-10 5790-5797 24530# 20/40 sand in 208 bbls Lightning GRADE: J-55 WEIGHT: 24# Frac LODC sands as follows: Frac with 90918# 20/40 sand in 526 bbls 01-14-10 5373-5473* LENGTH: 7 jts. (307.68') Lightning 17 fluid. DEPTH LANDED: 319.53* 01-14-10 5180-5293 Frac A1 & A3 sands as follows: HOLE SIZE: 12-1/4" Frac with 19509# 20/40 sand in 168 bbls CEMENT DATA: 160 sxs Class "G" cmt Lightning 17 fluid. 01-14-10 4873-4875 10048# 20/40 sand in 91 bbls Lightning 17 fluid. PRODUCTION CASING 91-14-10 4261-4302 Frac GB4 & GB6 sands as follows: Frac with 39422# 20/40 sand in 245 bbls Lightning 17 fluid. CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# 4261-4266' LENGTH: 149 jts. (6232.05') HOLE \$IZE: 7-7/8" 4298-4302 DEPTH LANDED: 6245' CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 88' TUBING 4873-4875 SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 183 jts (5955.8') 5180-5183 TUBING ANCHOR: 5967.8° NO. OF JOINTS: 1 jts (32.5') 5290-5293 SEATING NIPPLE: 2-7/8" (1.1') \$N LANDED AT: 6003.1' KB 5373-5375 NO. OF JOINTS: 2 its (65') 5388-53901 TOTAL STRING LENGTH: EOT @ 6070' 5412-5415" 5465-5473' SUCKER RODS POLISHED ROD: 1-1/2" x 30" SUCKER RODS: 1 - 2' x 7/8", 1 - 4' x 7/8", 1 - 6' x 7/8" pony rods; 235 - 7/8" 8per guided rods; 4 - 1 1/2" weight bars PERFORATION RECORD 5790-5797' PUMP SIZE: 2 1/4 x 1 1/4 x 201 x 241 RHAC 5990-5996'. 3 JSPF STROKE LENGTH: 144 5942-5945' 3 JSPF 5876-5879 PUMP SPEED: SPM 5 5876-5879' 3 JSPF 9 holes 5942-5945 5790-5797' 3 JSPF 21 holes 5465-5473' 3 JSPF 24 holes Anchor @ 5968' 5412-5415' 3 JSPF 9 holes 5388-5390' 3 ISPF 5990-59961 6 holes SN @ 6003' 5373-5375' 3 JSPF 6 holes 5290-5293' 3 JSPF 9 holes EOT @ 6070' 5180-8183' 3 JSPF 9 holes 4873-4875' 3 JSPF 6 holes 4298-4302' 3 JSPF 12 holes PBTD @ 6201' 4261-4266' 3 JSPF **NEWFIELD** SHOE @ 6245* Mil TD @ 6250' Ashley Federal P-12-9-15 643' FSL & 688' FEL (SE/SE) Section 11, T9S, R15E

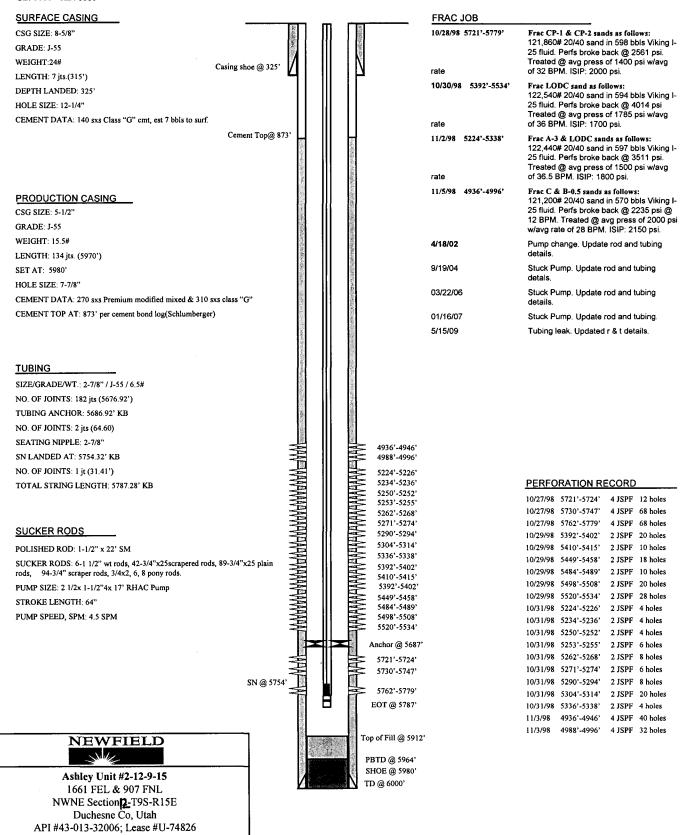
ATTACHMENT E-6

Ashley Unit #2-12-9-15

Spud Date: 10/6/98 Put on Production: 11/10/98 GL: 6000' KB: 6010'

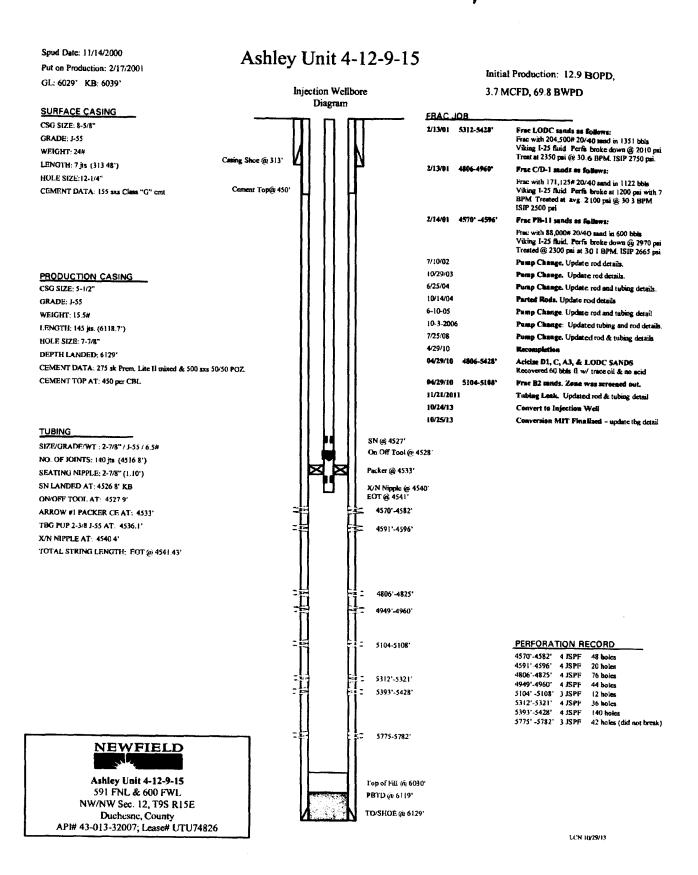
Wellbore Diagram

Initial Production: 160 BOPD; 235 MCFD; 5 BWPD



Sundry Number: 44318 API Well Number: 43013320070000

Attachment E-7



ATTACHMENT E-8

Ashley Unit 5-12

Spud Date: 1/30/2001 Initial Production: 56.2 BOPD, Put on Production: 11/5/2001 Injection 28.5 MCFD, 35.1 BWPD GL: 5993' KB: 6003' Wellbore Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 10/29/01 5888'-5985' Frac CP sand as follows: GRADE: J-55 46,460# 20/40 sand in 366 bbls Viking I-25 fluid. Treated @ avg press of 2069 psi w/avg rate of 36.1 BPM. ISIP 2160 WEIGHT: 24# LENGTH: 7 jts. (292.35') psi. Forced shut in. DEPTH LANDED: 303.20' 10/29/01 5198'-5398' Frac A/LODC sands as follows: 202,175# 20/40 sand in 1323 bbls Viking HOLE SIZE:12-1/4" I-25 fluid. Treated @ avg press of 1820 psi w/avg rate of 30.8 BPM. ISIP 2220 CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf. psi. Forced shut in. Frac B/C/D sands as follows: 10/30/01 4723'-4952' 112,145# 20/40 sand in 809 bbls Viking Cement Top@ 540' I-25 fluid. Treated @ avg press of 1895 psi w/avg rate of 30.7 BPM. ISIP 2190 psi. Flowed 5.5 hrs then died PRODUCTION CASING 1/25/02 Pump change. Update rod and tubing details. CSG SIZE: 5-1/2" 7/12/02 Pump change. Update rod details. GRADE: J-55 8/06/02 Pump change. Update rod details. WEIGHT: 15.5# SN @ 4636' 8/15/02 Pump change. Update rod and tubing details. Packer @ 4640' LENGTH: 146 jts. (6045.26') 12/17/03 Injection conversion. Ready for MIT. DEPTH LANDED: 6071.51' EOT @ 4644' 11/12/08 5 Year MIT completed and submitted HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ CEMENT TOP AT: 540' **TUBING** 4723'-4746' D1 SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 143 its (4625.75') 4814'-4818' D2 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4635 75' 4886'-4890' C PACKER: 4640.10' TOTAL STRING LENGTH: EOT @ 4644.13' KB 4897'-4901' C 4948'-4952' B1 5198'-5202' A3 5238'-5242' A1 PERFORATION RECORD 5286'-5320' LODC 10/29/01 5972'-5985' 4 JSPF 52 holes 5330'-5335' LODC 10/29/01 5888'-5892' 4 JSPF 16 holes 5376'-5398' LODC 10/29/01 5376'-5398' 4 JSPF 88 holes 10/29/01 5330'-5335' 4 JSPF 20 holes 10/29/01 5286'-5320' 4 JSPF 136 holes 10/29/01 5238'-5242' 4 JSPF 16 holes 10/29/01 5198'-5202' 4 JSPF 16 holes 10/29/01 4948'-4952' 4 JSPF 16 holes 10/29/01 4897'-4901' 4 JSPF 16 holes 10/29/01 4886'-4890' 4 ISPF 16 holes Top of fill @ 5881' 10/29/01 5888'-5892' CP4 4723'-4746' 4 ISPF 92 holes 10/29/01 5972'-5985' CP5 PBTD @ 6051' **NEWFIELD** SHOE/TD @ 6072' Ashley Unit 5-12 TD @ 6071' 1816' FNL & 721' FWL

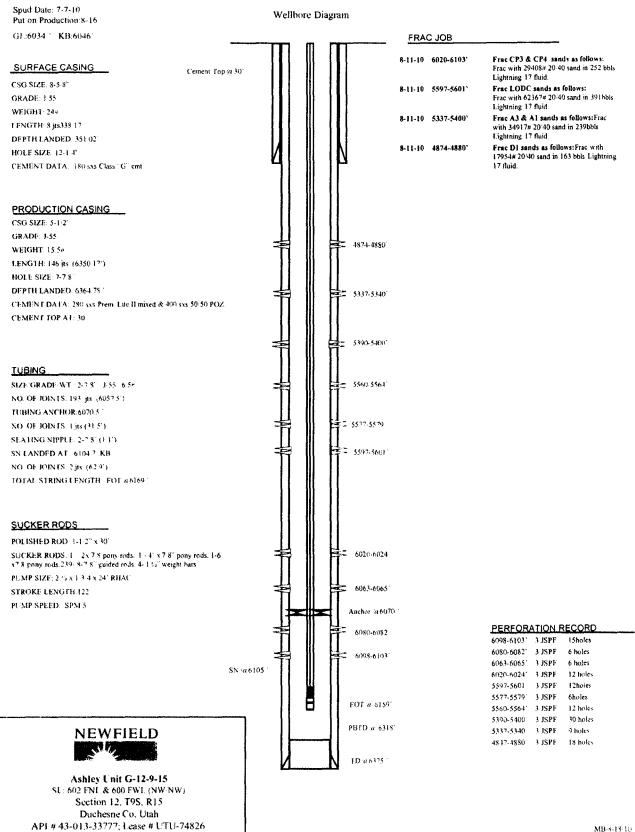
SW/NW Section 12-T9S-R15E

API #43-013-32181, Lease #UTU-74826

Duchesne Co, Utah

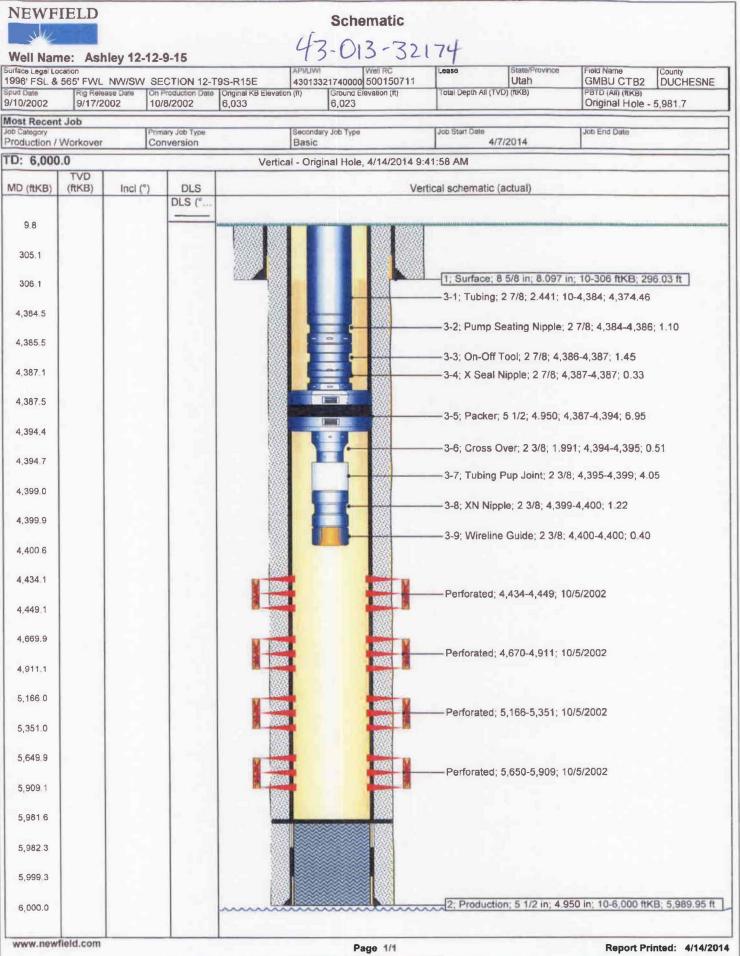
Attachment E-9

Ashley Unit G-12-9-15



Sundry Number: 49961 API Well Number: 43013321740000

Attachment E-10



Attachment E-11

Spud Date: 1/09/2001 Put on Production: 3/10/2001

GL: 6005' KB: 6015'

Ashley 8-12-9-15

Initial Production: 66.2 BOPD, 62.2 MCFD, 30 BWPD

Frac CP-1 sands as follows:

gal. Actual flush: 5670 gal.

Frac A1 sands as follows: Frac with 77,500# 20/40 sand in 592 bbls Viking I-25 fluid. Treat at 2475 psi @ 29 8 BPM. ISIP 2450 psi. Calc. flush: 5131 gal. Actual flush; 5040 gal.

Frac D-2 sands as follows: Frac with 40,000# 20/40 sand in 388 bbls

Frac with 43,400# 20/40 sand in 434 bbls Viking I-25 fluid, Treat at 1900 psi @ 30

BPM. ISIP 2050 psi, Calc. flush: 5722

Frac LDC sands as follows: Frac with

23.9 BPM. ISIP 1950 psi. Calc. flush: 5466 gal. Actual flush: 5376 gal.

Viking I-25 fluid. Treat at 2200 psi @

29.7 BPM. ISIP 2150 psi. Calc. flush: 4697 gal. Actual flush: 4620 gal.

Tubing leak. Update rod and tubing

Parted rods. Updated r & t details.

Frac CP-.5 sands as follows: Frac with 15256# 20/40 sand in 223 bbls

Frac GB-6 sands as follows:

Frac with 8057# 20/40 sand in 138 bbls

Conversion MIT Finalized - update tbg

Lightning 17 frac fluid

Lightning 17 frac fluid.

detail

Convert to Injection Well

Viking I-25

3/01/01 5722-5759*

3/02/01 5466'-5478'

3/05/01 4697'-4840'

12/21/12 5691-5694

12/21/12 4338-4341

7/28/03

5/20/09

12/28/12

12/28/12

fluid. Treat at 1700 psi @

53,000# 20/40 sand in 468 bbls

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (312.56') HOLE SIZE: 12-1/4" CEMENT DATA: 145 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 154 jts. (6073.43') HOLE SIZE: 7-7/8" DEPTH LANDED: 5995'

CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.

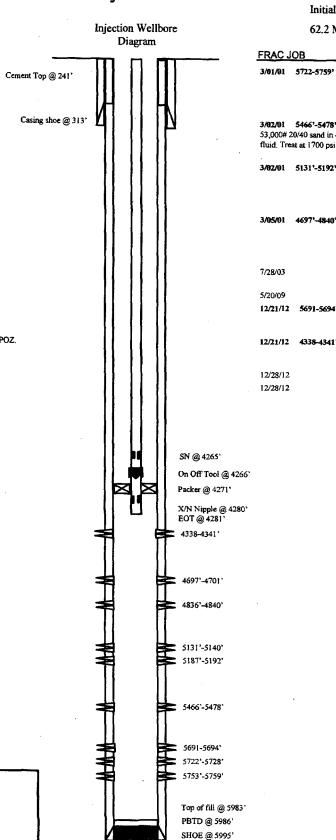
CEMENT TOP AT: 241'

TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 132 its (4255,2') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4265.2" KB ON/OFF TOOL AT: 4266.3° ARROW #1 PACKER CE AT: 4271* XO 2-3/8 x 2-7/8 J-55 AT: 4275.1° TBG PUP 2-3/8 J-55 AT: 4275.61 X/N NIPPLE AT: 4279.8* TOTAL STRING LENGTH: EOT @ 4281.39

NEWFIELD

Ashley Federal 8-12-9-15 1987' FNL & 706' FEL SENE Section 12-T9S-R15E Duchesne Co, Utah API #43-013-32165; Lease #UTU-74826



TD @ 5999°

PERFORATION RECORD 4697'-4701' 4 ISPF 4836'-4840' 16 holes 4 ISPF 5131'-5140' 36 holes 4 JSPF 5187'-5192' 4 JSPF 20 holes 5466'-5478' 48 holes 5722'-5728' 4 ISPF 24 holes

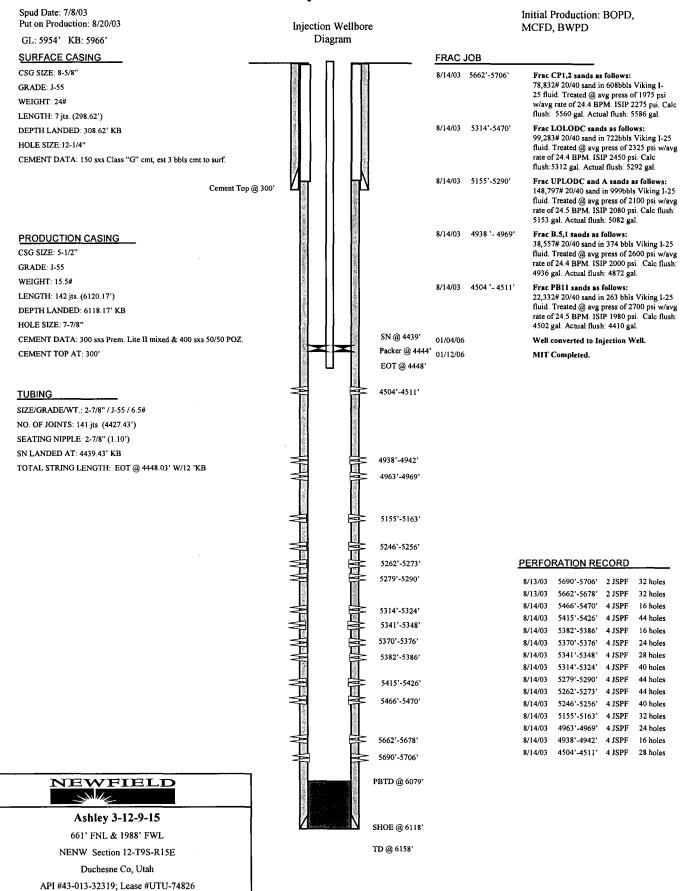
4 JSPF 12/18/12 4338-4341' 3 JSPF 12/18/12 5691-5694' 3 JSPF 9 holes

5753'-5759'

24 holes

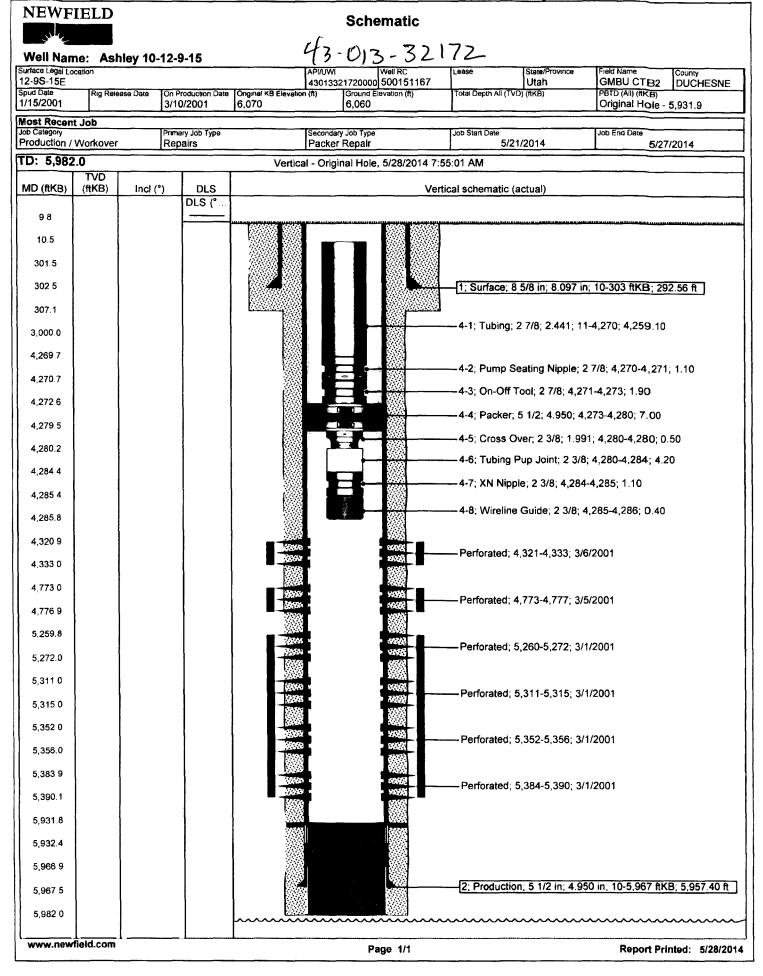
ATTACHMENT E-12

Ashley 3-12-9-15



Sundry Number: 51620 API Well Number: 43013321720000

Attachment E-13



ATTACHMENT E-14

Ashley 11-12-9-15

Spud Date: 8/12/03

Initial Production: 51 BOPD, Put on Production: 9/19/03 Injection Wellbore 49 MCFD, 15 BWPD GL: 6019' KB: 6031' Diagram FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 9/12/03 5795'-5802' Frac CP.5 sands as follows: 19,915# 20/40 sand in 268 bbls Viking I-GRADE: J-55 25 fluid. Treated @ avg press of 2450 psi w/avg rate of 24.6 BPM. ISIP 2233 psi. Calc flush: 5793 gal. Actual flush: 5712 gal. WEIGHT: 24# LENGTH: 7 jts. (304.3') Frac LODC sands as follows: 9/12/03 5380'-5504' DEPTH LANDED: 314.3' KB Cement Top @ 230' 248,932# 20/40 sand in 1628 bbls Viking I-25 HOLE SIZE:12-1/4" fluid. Treated @ avg press of 2065psi w/avg rate of 24.5 BPM. ISIP 2340 psi. Calc CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf. flush:5378 gal. Actual flush: 5334 gal. 9/12/03 4844'-4988' Frac D1 and C sands as follows: 52,058# 20/40 sand in 426 bbls Viking I-25 fluid. Treated @ avg press of 2340 psi w/avg rate of 24.5 BPM, ISIP 2475 psi. Calc flush: 4842 gal. Actual flush: 4746 gal. 9/16/03 5326'- 5342' Frac A3 sands as follows: PRODUCTION CASING 39,729# 20/40 sand in 340 bbls Viking I-25 fluid. Treated @ avg press of 4165 psi w/avg rate of 17.6 BPM. ISIP 2200 psi. Calc flush: CSG SIZE: 5-1/2' GRADE: J-55 1389 gal. Actual flush: 1260 gal. WEIGHT: 15.5# 8/17/06 Well converted to an Injection well. Packer @ 4787' LENGTH: 148 jts. (6291.55') MIT completed and submitted. DEPTH LANDED: 6287.55' KB EOT @ 4791' HOLE SIZE: 7-7/8" 4844'-4849 CEMENT DATA: 310 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. CEMENT TOP AT: 230' 4856'-4863' 4980'-4988' **TUBING** 5326'-5334' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 153 jts (4770.35') 5336'-5342' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4782 35' KB 5380'-5429' TOTAL STRING LENGTH: EOT @ 4790.85' W/12 'KB 5454'-5469' PERFORATION RECORD 5477'-5482' 5975'-5802' 4 JSPF 9/11/03 28 holes 9/12/03 5488'-5504' 2 JSPF 5488'-5504' 9/12/03 5477'-5482' 2 ISPF 10 holes 9/12/03 5454'-5469' 2 JSPF 30 holes 9/12/03 5380'-5429' 2 JSPF 98 holes 9/12/03 5336'-5342' 2 JSPF 12 holes 5326'-5334' 2 JSPF 9/12/03 16 holes 9/12/03 4980'-4988' 4 JSPF 32 holes 5795'-5802' 9/12/03 4856'-4863' 4 JSPF 28 holes 9/12/03 4844'-4849' 4 JSPF 20 holes Top of Fill @ 6144' NEWFIELD Side PBTD @ 6232' W.L. Ashley 11-12-9-15 SHOE/TD @ 6288' TVD @ 6100' 547' FWL & 2016' FSL NWSW Section 12-T9S-R15E Duchesne Co, Utah API #43-013-32326; Lease #UTU-74826

Ashley Fed O-12-9-15

Spud Date: 7-20-10 Wellbore Diagram Put on Production:8-14-10 GL:6026 ' KB:6038 ' FRAC JOB 8-12-10 5252-5552 Frac LODC, A3, A1 & A2 sands as SURFACE CASING follows: Frac with 121321# 20/40 sand in Cement Top @186 526 bbls Lightning 17 fluid. CSG SIZE 8-5/8" 8-12-10 4795-4864 Frac DS2 & D1 sands as follows: GRADE I-SS Frac with 29694# 20/40 sand in 181 bbls Lightning 17 fluid WEIGHT 24# 8-12-10 4617-4624 Frac PB10 sands as follows: Frac with LENGTH 8jts 316 43 19371# 20/40 sand in 115bbls Lightning 17 fluid DEPTH LANDED 329 28' 8-12-10 4344-4378' Frac GB4 & GB6 sands as follows:Frac HOLE SIZE 12-1/4" with 22812# 20/40 sand in 140 bbls CEMENT DATA 160 sxs Class "G" cmt Lightning 17 fluid 12/1/2010 Pump change Update rod and tubing PRODUCTION CASING 4344-4348 CSG SIZE 5-1/2" GRADE J-55 4374-4378 **WEIGHT 15 5#** 4617-4624 LENGTH 147 its (6244 11) HOLE SIZE 7-7/8" 4795-4798 DEPTH LANDED 6260 101 4855-4864" CEMENT DATA 260 sxs Prem Lite II mixed & 400sxs 50/50 POZ CEMENT TOP AT 186 5252-5254 5268-5270 TUBING SIZE/GRADE/WT 2-7/8" / J-55 / 6 5# 5343-5346 NO OF JOINTS 176 jts (5524 8') **TUBING ANCHOR 5538** 5396-5398 NO OF JOINTS 1 jts (31 4') SEATING NIPPLE 2-7/8" (1 1') 5440-5442 SN LANDED AT 5572' KB 5464-5466 NO OF JOINTS 2 jts (62 8') 5507-5509 TOTAL STRING LENGTH EOT @5636 5519-5521 SUCKER RODS 5533-5535 POLISHED ROD 1-1/2" x 30" SUCKER RODS 1 - 4" x 7/8" pony rods, 218-8 per guided rods, 4-1 1/4" weight bars Anchor @55381 PUMP SIZE 2 1/2 x 1 3/4 x 20' x 24' RHAC STROKE LENGTH 120 5546-5552 PUMP SPEED SPM 5 SN @5572 PERFORATION RECORD 5546-5552' 3 JSPF 18holes 5533-5535' 3 JSPF 6 holes 5519-5521' 3 JSPF 5507-5509' 3 ISPE 6 holes 5464-5466' 3 JSPF EOT @ 5636' 5440-5442' 3 JSPF 6 holes 5396-5398' 3 JSPF 6 holes PBTD @ 6213 **NEWFIELD** 5343-5346' 3 JSPF 9holes 5268-5270' 3 JSPF 6 holes 5252-5254 3 JSPF TD @6266 ' 4855-4864' 3 JSPF 27 holes Ashley Fed O -12 -9-15 4795-4798' 3 JSPF 9 holes SL 1971 FNL & 717 FEL (SE/NE)

Section 11, T9S, R15

Duchesne Co, Utah

API # 43-013-33878; Lease # UTU-74826

4617-4624' 3 JSPF

4374-4378' 3 JSPF

4344-4348' 3 JSPF

21 holes

12 holes

12holes

Spud Date: 11/25/2011 Put on Production: 1/21/12 GL: 6008' KB: 6018'

> Section 12, T9S, R15E Duchesne County, Utah API #43-013-50731; Lease # UTU-74826

GMBU F-7-9-16

Wellbore Diagram

FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 1/12/12 6239-6258' Frac CP5, sands as follows: Frac with 44676# 20/40 white sand in 557 GRADE: J-55 TOC @ 34 bbls lightning 17 fluid. Avg. Pressure: 3513 WEIGHT: 24# psi, Rate: 32 bpm; ISIP 1460 psi 1/12/12 5898-5977 Frac CP.5, CP2, CP1 sands as follows: LENGTH: 7 jts. (318.23') Frac with 50071# 20/40 white sand in 642 DEPTH LANDED: 328.54' KB bbls lightning 17 fluid. Avg. Pressure: 3806 psi, Rate: 30 bpm HOLE SIZE: 12-1/4" 1/12/12 5484-5530' Frac A3 & LODC sands as follows: CEMENT DATA: 160 sxs Class "G", circ. 1 bbl to surf. Frac with 20280# 20/40 white sand in 251 bbls lightning 17 fluid. Avg. Pressure: 3521 psi, Rate: 26 bpm 1/12/12 5030-50343 Frac D2 sands as follows: Frac with 20107# 20/40 white sand in 171 PRODUCTION CASING bbls lightning 17 fluid. Avg. Pressure: 3709 psi, Rate: 21 bpm CSG SIZE: 5-1/2" 1/13/12 4474-4685* Frac PB10 & GB6 sands as follows: GRADE: J-55 Frac with 25173# 20/40 white sand in 314 WEIGHT: 15.5# bbls lightning 17 fluid. Avg. Pressure: 3500 psi, Rate: 30 bpm LENGTH: 155 jts. (6446.4') Includes Shoe Joint (44.58') HOLE SIZE: 7-7/8" TOTAL DEPTH: 6462.01' KB CEMENT DATA: 255 sxs Prem Lite II mixed & 510 sxs 50/50 POZ. CEMENT TOP AT: 34' per CBL 1/6/12 4474-4475 **TUBING** 4476-4477 SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 200 jts (6219.5') 4678-4679 PERFORATION RECORD TUBING ANCHOR: 6229.51 6257-6258 3 JSPF 3 holes 4684-4685 NO. OF JOINTS: 1 jt (31.3') 6253-6254' 3 JSPF 3 holes 6246-6247 3 JSPF 3 holes SEATING NIPPLE: 2-7/8" (1.1') 6239-6240' 3 JSPF 3 holes 5030-50341 SN LANDED AT: 6263.3° 5976-5977 3 JSPF 3 holes 5972-59731 3 JSPF 3 holes NO. OF JOINTS: 2 jts (62.7') 5943-5944 3 JSPF 3 holes NOTCHED COLLAR: 2-7/8" (0.5') 5898-5899 3 JSPF 3 holes 5484-5486 5528-5530 3 JSPF 6 holes TOTAL STRING LENGTH: EOT @ 6328' 5484-5486 3 JSPF 6 holes 5528-5530" 5030-5034' 3 JSPF 12 holes 4684-4685' 3 JSPF 3 holes 4678-4679 3 JSPF 3 holes 4476-4477 3 JSPF 3 holes Anchor @ 5730' 4474-4475 3 JSPF 3 holes 5898-5899 SUCKER RODS 5943-5944 POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod SUCKER RODS: 2' x 7/8" Pony Rod, 77 x 7/8" Guided Rod (4per), 167 x 3/4" 5972-5973' Guided Rod (4per), 5 x 1" Stabilizer Subs, 5 x 1-1/2" Sinker Bar (Sinker/Stabilizer 5976-5977 PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 21' x 24' RHAC SN @ 6264' STROKE LENGTH: 144" 6239-6240' PUMP SPEED, SPM: 6 6246-6247 PUMPING UNIT: Central Hydraulic w/ SM Plunger 6253-62543 6257-62583 EOT @ 6328' NEWFIELD PBTD @ 6415' TD @ 6475' GMBU F-7-9-16 2001' FNL & 704' FEL (SE/NE)

GMBU 0-7-9-16

Spud Date: 11/26/2011 PWOP: 1/27/2012 GL: 6008' KB: 6018'

GMBU O-7-9-16

2016'FNL & 689' FEL (SE/NE) Section 12, T9S, R15E Duchesne County, Utah API #43-013-50732; Lease # UTU-74826

Wellbore Diagram

FRAC JOB 01/06/2012 6041-61363 Frac CP3 & CP5, sands as follows: SURFACE CASING Frac with 29758# 20/40 white sand in CSG SIZE: 8-5/8" 399 bbls Lightning 17 fluid; 596 bbls total fluid to recover GRADE: J-55 01/12/2012 5818-5827 Frac CP1, sands as follows: WEIGHT: 24# Frac with 29681# 20/40 white sand in LENGTH: 7 jts. (318.05') 400 bbls Lighting 17 fluid; 539 bbls total fluid to recover DEPTH LANDED: 328.36' KB Frac A3 & LODC, sands as follows: 01/12/2012 5459-5540" HOLE SIZE: 12-1/4" Frac with 34948# 20/40 white sand in CEMENT DATA: 160 sxs Class "G" cmt 299 bbls Lighting 17 fluid; 429 bbls total fluid to recover Frac A1, B1 & B2, sands as follows: 01/12/2012 5157-5318' Frac with 69160# 20/40 white sand in 546 bbls Lighting 17 fluid; 669 bbls total fluid to recover PRODUCTION CASING 5044-5046 01/12/2012 5044-5070' Frac C, sands as follows: CSG SIZE: 5-1/2" Frac with 22792# 20/40 white sand in GRADE: J-55 233 bbls Lighting 17 fluid; 353 bbls total 5064-5065 fluid to recover WEIGHT: 15.5# 5067.5-5069.5 LENGTH: 155 jts. (6347.38') Includes Shoe casing (39.06') HOLE SIZE: 7-7/8° 5157-5158' TOTAL DEPTH: 6364.39' KB 5161-5164 CEMENT DATA: 255 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ. CEMENT TOP AT: 34' 5200-52013 5316-5318 **TUBING** SIZE/GRADE/WT:: 2-7/8" / J-55 / 6.5# 5459-5460 5462-5463 NO. OF JOINTS: 194 jts. (6108.6') PERFORATION RECORD TUBING ANCHOR: 6118.6' KB 5510.5-5512.5 3 JSPF 6134-6136 6 holes NO. OF JOINTS: 1 jt. (31.5') 6047-6048 3 ISPF 3 holes 5520-5521' SEATING NIPPLE: 2-7/8" (1.1') 6041-6043 3 JSPF 6 holes 5824-5827 3 JSPF 9 holes SN LANDED AT: 6152.9' KB 5539-5540 5817.5-5818.5 3 JSPF 3 holes NO. OF JOINTS: 2 jts. (63.0') 5539-5540 3 JSPF 3 holes 5520-5521 3 JSPF 3 holes NOTCHED COLLAR: 6216.9' KB 5510.5-5512.53 3 JSPF 6 holes TOTAL STRING LENGTH: EOT @ 6217' 5462-54633 3 JSPF 3 holes 5459-5460 3 JSPF 3 holes 5817.5-5818.51 5316-5318 3 JSPF 6 boles 5200-5201 5824-5827 3 JSPF 3 holes 5161-5164 3 JSPF 9 holes 5157-5158 3 JSPF 3 holes SUCKER RODS 5067.5-5069.5 3 JSPF 6 holes 5064-5065 3 JSPF 3 holes POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod 5044-5046 3 JSPF 6 holes SUCKER RODS: 1 - 7/8" x 2" Pony Rod, 1 - 7/8" x 4' Pony Rod, 74 - 7/8" 6041-6043 4per Guided Rods (1850'), 164 - 7/8" 4per Guided Rods (4100'), 5 - 1" Stabilizer Subs (20'), 5 - 1 1/2" Sinker Bars (125') 6047-60481 PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 21' x 24' RHAC STROKE LENGTH: 144" PUMP SPEED: 5 SPM Anchor @ 6119 6134-6136 EOT @ 6217' **NEWFIELD** PBTD @ 6296'

TD @ 6369°

43-013-51106

NEWFIELD

GMBU R-12-9-15

Monument Butte - Duchesne County, Utah, USA

	\	/						Surface	Location: S	W/SE Sec 12	, T9S, R15E;	739' FSL & 2	044' FEL					Mickey Mo
		1/2								6084' G	L 10' KB							DLB 1
_									API#: 4	3-013-51106	; Lease#: UT	U-74826					Spud D	ate: 8/30/12; PoP Date: 10
DETAIL	Casing	Тор	Bottom	Şize	Wt	Grade	Drift	Burst	Collapse	ΙD	gal/ft	Coupling	Hole	l ——		П	111	
E	Surf	10'	323'	8.625	24#	J-55	7.972*	2,950	1,370	8.097"	2.6749	STC	12.250	Ì		- 11		
_	Prod	10'	6,451	5.5°	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875			Ш		
#	Тор	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID.		acker/Hange	er .			il.	IN	
DETAIL	10'	6,240	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anch	orSet @0	6,142	Ì		Ш		8-5/6"Shoe @ 32
			<u> </u>			-					<u></u>					- 11		
		Component		Тор	Bottom	Size	Grade	Length	Count			ımp				- 11		
<u> </u>	Polish Rod			L	30'	1 1/4"	C(API)	30'	' -		2.5 Max ID x	1.75 Plunger	RHAC @	Ĭ	•	11		
אטם חבואור	Pony Rod			30'	32'	7/8"	C(API)	2'		6, 163*				l		- !!		
3 1	Pony Rod 4per Guided	0-4		32'	38' 1.963'	7/8" 7/8"	C(API) Teneris D78	6' 1.925'	77					l		- 11		
2	Aper Guided			1,963'	1,963 5,463	3/4"	Tenaris D78	3,500	140	}				1	•	- 11		
	8per Guided			5,463	6,163	7/8"	Tenaris D78	700°	28	Ī				ĺ				
age	Тор	Bottom	SPF	Gun Size	Date					ımmary						Ш	H	
		4,362'	3	4'	10/4/2012	Formation:		GB-6				KCI	.7%	1		II	- []	
						20/40 White	: :	13,105	lbs	15% HCL:		0	gais	1		- 11		
						Pad:		1,932	gals	Treating Fig	ıld:	5,233	gais	İ		Ш		
						Flush:		4,318	gals	Total Load	to Rec:	11,483	gals	l		- []		
						ISIP≖		0.860	psi/ft	Max STP:		3,924	psi	l		- 11		
3	5,097	5,099'	3	2'	10/4/2012	Formation:		A-Half	8-2			KCI	.7%		I (Ш	- []	
1	5,165'	5,166*	3	1'	10/4/2012	20/40 White):	19,614	lbs	15% HCL:		252	gals	ľ		Ш		
						Pad:		2,083	gals	Treating Flu		5,254	gals	ł	1	- 11	- 11	
	<u> </u>	<u> </u>	L	L		Flush:		5,006	-	Total Load	to Rec:	12,592	-		II.	Ш		
						isiP=		0.800	psi/ft	Max STP:		3,511	psi	ĺ		Ш	- 11	
2	5,277'	5,279'	3	2'	10/4/2012	4		LODC	A-3			KCI	. 7%	ł		- 11		
	5,290	5,293	3	3'	10/4/2012	20/40 White	:	227,911		15% HCL:		252	-			Ш		
	5,320	5,322	3	2'	10/4/2012	Pad:		6,699		Treating Flu		45,100	•			H		
	5,351	5,354'	3	3,	10/4/2012	Flush:		11,474	J	Total Load (to Rec:	63,525				11		
]	5,370	5,372'	3	2'	10/4/2012	ISIP=		0.770	psi/ft	Max STP:		3,639	psi			Ш		
	5,385'	5,388	3	3'	10/4/2012	Note: Flush	volume includ	es balls dron	oed.									
	5,414'	5,417			10/4/2012		-				19-71-					H	H	
1	5,790'	5,792'	3	2"	10/2/2012	Formation:		CP-4		CP-1 15% HCL:			.7%			8		£ 47740hos Æ 64741
	5,886'	5,888'	3	2'	10/2/2012	20/40 White Pad:		64,629 5,452		15% HCL: Treating Flu	uiri-		gals					5-1/2"Shoe @ 6451"
	6,023	6,026		3'	10/2/2012	Flush:		5,599	•	Total Load (14,486 25,872	-		4			TVD @ 6344"
]					\vdash	ISIP=		0.790	-	Max STP:		3,845	-				Million .	PBTD @ 6428' BHST = 190°F
CEMENT	Surf	On 9/4/12 Ba	aker cemente	8 5/8" casin	g w/ 160 sks		% KCI + 0.25				d and returne						100	6455
Ī																•	~ (E2 🐣	- ツィフラ



www.newfield.com

Schematic

43-013-51751

Well Name: GMBU M-12-9-15

Surface Legal Location SENW 1999 FN		: 12 T9S R15E M		API/UWI 43013517510000	Weil RC 500348079	UTU74826	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 9/25/2013	Rig Release Date 10/2/2013	On Production Date 10/30/2013	Original KB Elevation 6,053	(ft) Ground I 6,043	Elevation (ft)	Total Depth All (TV Original Hole		PBTD (All) (ftKB) Original Hole -	6,270.0

9/25/2013	10/2/2	013 1	0/30/2013	6,053	117	6,043	Original Hole - 6,210.2	Original Hole - 6,270.0
Most Recentlob Category nitial Compl			imary Job Type racture Treat	ment	Second P&P	dary Job Type	Job Start Date 10/23/2013	Job End Date 10/30/2013
TD: 6,327	.0			Sla	nt - Origi	nal Hole, 4/23/2014 10	0:20:51 AM	
MD (ftKB)	TVD (ftKB)	Incl (°)	DLS			\	/ertical schematic (actual)	
9.8	9.8	0.3	DLS (°		econociamam			
10.8	10.8	0.3					1-1; Tubing Hanger; 2 7/8;	10-11; 0.80
14.4	14.4	0.3					1; Conductor; 14 in; 13.50	0 in: 10-15 ftKB: 5.00 ft
39.7	39.7	0.3						
49.5	49.5	0.3						
279.2	279 2	0.3						
325.1	325.1	0.3					2; Surface; 8 5/8 in; 8.097	in; 10-327 ftKB; 316.57 ft
332.0	332.0	0.3	2	60000000			1-2; Tubing; 2 7/8; 2.441;	11.5.002: 5.080.86
4,836.0	4,749.2	12.0	7		Marie Marie	10000	Perforated; 4,836-4,837; 1	
4,842.8	4,756.0	12.0			Selection of the select	4500 4500 200	Perforated; 4,843-4,844; 1	0/24/2013
4,998.0	4,907,9	11.6	2		SASA II	4486	Perforated; 4,998-5,002; 1	0/24/2013
5,223.1	5,128.7	10.7	1		9300 3600	POSS -	Perforated; 5,223-5,224; 1	0/24/2013
5,274.6	5,179.3	10.7					Desferated, E 200 E 207, 4	0/24/2012
5,296.9	5,201.2	10.6			Solon Solon	1000	Perforated; 5,296-5,297; 1	
5,298.9	5,203,1	10.7)		Elicon Elicon Elicon	1000	Perforated; 5,298-5,299; 1Perforated; 5,351-5,352; 1	
5,352.0	5,255.2	11.7	1 1		(SARA) Marian	30 888	——Perforated; 5,359-5,360; 1	
5,359.9	5,262.9	11.7			2606 2000	A080	Perforated; 5,366-5,367; 1	
5,367.1	5,270_0	11.8	1/		2000 B	2002		0/24/2013
5,419.0	5,320.8	11.8	//		SERIO I	1 1686 200a	——Perforated; 5,426-5,427; 1	
5,426.8	5,328,5	11.8			Sites Gion	AGEG WEST	Perforated; 5,433-5,434; 1	
5,434.1	5,335.5	11.9			2005 II 5020 I	1999 1999 1999	Perforated: 5,442-5,443: 1	0/24/2013
5,442,9	5,344 2	12.0	一		OSACRIA GODEAN	1000 ·	Perforated; 5,911-5,912; 1	
5,912.1	5,804.1	10.5			AND I	16955 A775		
5,923.9	5,815.7	10.6				13-1	1-3; Anchor/catcher; 2 7/8	
5,994.4	5,885 0 5,915 9	11.1					——1-4; Tubing; 2 7/8; 2.441;	5,994-6,026; 31.41
6,025.9	- 1						1-5; Pump Seating Nipple;	2 7/8; 6,026-6,027; 1.10
6,027.9	5,917,8	11.6			State -	1000G • • • • • • • • • • • • • • • • • •	Perforated; 6,028-6,030; 1 Perforated; 6,032-6,034; 1	
6,032.2	5,922.0	11.7			SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS	500	1-6; Tubing; 2 7/8; 2.441;	
6,058.4	5,947.7 5,968.5	12.2 12.5		1			1-8; Desander; 3 1/2; 1.00	0; 6,062-6,080; 17,33
6,079.7 6,174.5	6,061.0	12.5	<				1-9; Tubing; 2 7/8; 2.441; 1-10; Valve; 2 7/8; 0.000;	
6,271.7	6,156.0	11.9						
6,316.9	6,200.3	11.9	/				3: Production: 5 1/2 in: 4 9	50 in; 10-6,317 ftKB; 6,306.54 ft
0,010,5	0,200,5	11.5	1/		500	3000	Lot I readding o Itz III, 4.0	ווייס פוני ווייס פוני ווייס פוני פוני פוני



-013-51752

Well Name: GMBU H-12-9-15

Well RC State/Province SENW 1996 FNL 2154 FWL Sec 12 T9S R15E Mer SLB 43013517520000 500348075 UTU74826 Utah GMBU CTB2 Duchesne On Production Date Original KB Elevation (ft) 11/1/2013 6,053 Total Depth All (TVD) (ftKB)
Original Hole - 6,220.6 Rig Release Date Ground Elevation (ft) 6,043 PBTD (All) (ftKB) Original Hole - 6,296.0 Spud Date 10/6/2013 9/25/2013

Most Recent Job Job Category Primary Job Type Secondary Job Type Job Start Date Job End Date

D: 6,352	.0			Slant - O	riginal Hole, 4/23/201	4 10:21:37 AM	
MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	الطاب		Vertical schematic (actual)	
10.2	10.2	0.5	DLS (° 0——4			2-1; Tubing Hanger; 2 7/8	; 10-11; 0.80
12.1	12.1	0.5					
15.1	15.1	0.5				1; Conductor; 14 in; 13.50	0 in; 10-15 ftKB; 5.00 ft
278.9	278.9	0.5					
324.5	324.5	0.5				[0.0.6.0.5m; 0.00]	10 000 01/0 010 10 0
331.0	331.0	0.5	3=			(M)	in; 10-326 ftKB; 316.12 ft
3,641.7	3,572.8	13.8	Σ			2-2; Tubing; 2 7/8; 2.441;	11-0,001; 0,050.40
5,110.9	5,008.1	12.8	1	(Meson -	0/S/R 5960	Perforated; 5,110-5,111; 1	0/25/2013
5,119.1	5,016.1	12.8		(State of	450A	Perforated; 5,118-5,119; 1	10/25/2013
5,297.9	5,190,7	12.2		Base	9200	Perforated; 5,296-5,298; 1	0/25/2013
5,301.8	5,194.6	12.2		SAME -	PAGE TABLE	Perforated; 5,300-5,302; 1	0/25/2013
5,384.8	5,275.7	12.3	1/	10000 T	1028	Perforated; 5,384-5,385; 1	0/25/2013
5,397.0	5,287.5	12.4		(Stern	6000	Perforated; 5,396-5,397; 1	0/25/2013
5,407.2	5,297.5	12.5		(92)(A)	1500 **ercs	Perforated; 5,406-5,407; 1	0/25/2013
5,417.0	5,307.1	12.6		(2000 a -	MEAN .	Perforated; 5,416-5,417; 1	0/25/2013
5,428.1	5,318.0	12.8		STATE OF THE PARTY	- 60000 - MERC	Perforated; 5,426-5,428; 1	0/25/2013
5,444.9	5,334.3	13.0		SERVICE OF THE SERVIC	9020	Perforated; 5,444-5,445; 1	0/25/2013
5,470.1	5,358.9	13.4		200m	ENDED -		0/25/2013
5,488.8	5,377.1	13.6	1/1	2000m	- MEAN	Perforated; 5,487-5,489; 1	0/25/2013
	5,720 2	11.1	2	(200au	90000	Perforated; 5,841-5,842; 1	
5,841.9	5,744.9			State -	- easily resides	Perforated; 5,866-5,867; 1	
5,867.1		11.4		\$2000 P	2000	Perforated; 5,878-5,880; 1	0/25/2013
5,879.9	5,757.5	11.6		BOOKS IN	10000	Perforated; 5,884-5,886; 1	
5,886.2	5,763,6	11.6		200co	60000 H0000	Perforated; 5,892-5,894; 1	
5,894.0	5,771.3	11.7		(\$500am-	4005A	Perforated; 5,909-5,910; 1	
5,910.1	5,787,0	11.8		05008 and 100000 and 100000 and 100000 and 100000 and 100000 and 100000 and 100000 and 100000 and 100000 and 100000 and 1000000 and 100000 and 100000 and 100000 and 100000 and 100000 and 1000000 and 1000000 and 100000 and 100000 and 1000	4000 washii	Perforated; 5,912-5,913; 1	
5,913.1	5,789 9	11.9		WAT.		-2-3; Anchor/catcher; 2 7/8	; 2.441; 6,061-6,064; 2.80
6,064.0	5,937.7	11.4			200 E	2-4; Tubing; 2 7/8; 2.441; 2-5; Pump Seating Nipple	
6,096.5	5,969.5	10.9				-Perforated; 6,102-6,103; 1	
6,103.0	5,976.0	10.8		(Albania (Masona	G2005	2-6; Tubing; 2 7/8; 2.441;	
6,119.1	5,991.8	10.9		SERVE	cost!	Perforated; 6,118-6,119; 1	
6,132.2	6,004.7	10.9				2-7; Tubing Sub; 2 7/8; 2.4 2-8; Desander; 3 1/2; 1.00	
		11.1	11			2-9; Tubing; 2 7/8; 2.441;	6,150-6,214; 64.00
6,182,1	6,053.6			Spicon -	6505 6456	Perforated; 6,182-6,184; 1	
6,188.0	6,059.4	11.2		(0.00m) (0.00m)	10000 - Control	Perforated; 6,188-6,190; 1	10/23/2013
6,200,1	6,071.3	11.2		\$500cm	1000	Perforated; 6,200-6,202; 1	10/23/2013
6,213.6	6,084.5	11.1				2-10; Purge Valve; 2 7/8;	0.000; 6,214-6,214; 0.70
6,295.9	6,165.4	10.1			1		
6,341.9	6,210.7	10.1				3; Production; 5 1/2 in; 4.9	950 in; 10-6,343 ftKB; 6,332.79 ft
6,352.0	6,220.7	10.1	/	SERVICE .	3703		

NEWFIELD

Schematic

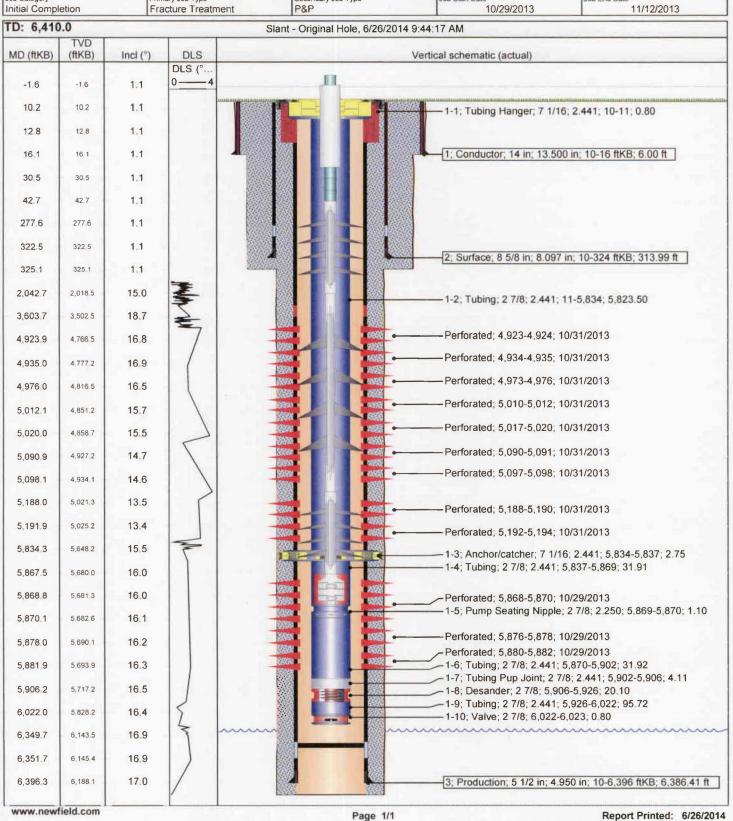
Well Name: GMBU L-12-9-15

43-013-51753

Surface Legal Lo 43013517530000 500347006 SWNE 1891 FNL 1870 FEL Sec 12 T9S R15E UTU74826 Utah **GMBU CTB2** Duchesne On Production Date Original KB Elevation (ft) Ground Total Depth All (TVD) (ftKB) 10/1/2013 10/15/2013 11/14/2013 6,027 6.017 Original Hole - 6,201.2 Original Hole - 6,350.0

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 10/29/2013
 11/12/2013



NEWFIELD

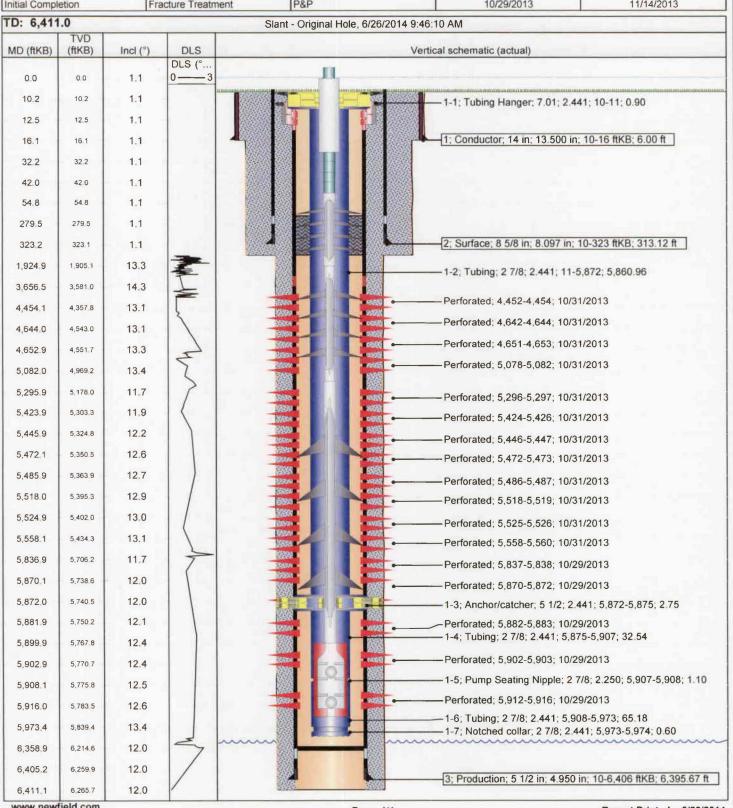
Schematic

GMBU I-12-9-15 Well Name:

-013-5175

Surface Legal Loci SWNE 1869 FNL 1870 FEL Sec 12 T9S R15E Mer SLB 43013517540000 500347004 UTU74826 Utah **GMBU CTB2** Duchesne Original KB Elevation (ft) Total Depth All (TVD) (ftKB) Original Hole - 6,265.6 9/30/2013 10/10/2013 6.027 6.017 Original Hole - 6,359.0

Most Recent Job Primary Job Type Secondary Job Type Job Start Date Job End Date P&P 10/29/2013 11/14/2013 Initial Completion Fracture Treatment



NEWFIELD

6,314.0

www.newfield.com

6,205.5

9.6

Schematic

43-013-51760

Well Name: GMBU J-11-9-15

 Surface Legal Location
 API/UWI
 Well RC
 Lease
 State/Province
 Field Name
 County

 SWNW 1822 FNL 728 FWL Sec 12 T9S R15E
 43013517600000
 500348081
 UTU74826
 Utah
 GMBU CTB2
 Duchesne

 Spud Date
 Rig Release Date
 On Production Date
 Original KB Elevation (ft)
 Ground Elevation (ft)
 Total Depth All (TVD) (ftKB)
 PBTD (All) (ftKB)

 9/6/2013
 10/19/2013
 6,005
 5,995
 Original Hole - 6,205.6
 Original Hole - 6,277.0

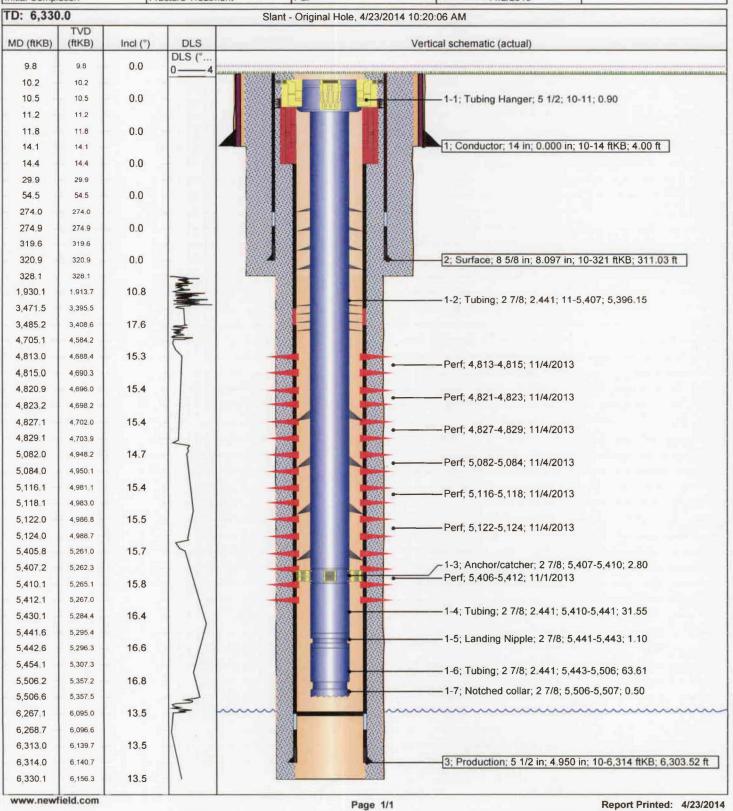
9/6/2013 Original Hole - 6,205.6 Original Hole - 6,277.0 Most Recent Job Primary Job Type Secondary Job Type Job Start Date Job End Date Initial Completion P&P 11/1/2013 Fracture Treatment TD: 6,314.0 Slant - Original Hole, 4/23/2014 10:19:18 AM TVD MD (ftKB) (ftKB) Incl (°) DLS Vertical schematic (actual) DLS (°. 0.6 0.0 0.0 0-99 -1-1; Tubing Hanger, 5 1/2; 10-11; 0.90 10.8 10.8 0.6 11.8 1; Conductor, 14 in; 13.500 in; 10-14 ftKB; 4.00 ft 14.1 14.1 0.6 29.9 32.2 32.2 0.6 36.1 44.0 44 0 0.6 54.5 278.9 278.9 0.6 279 9 324.5 324.5 0.6 2; Surface; 8 5/8 in; 8.097 in; 10-326 ftKB; 316.27 ft 326 1 336.9 336.9 0.6 2 002 9 1-2; Tubing; 2 7/8; 2.441; 11-5,844; 5,833.13 3.513.8 3,458.2 14.5 3,469.0 4,820.9 4,735.9 12.2 Perf; 4,821-4,827; 11/4/2013 4.742.0 4.967.8 4 879 7 11.4 Perf; 4,968-4,969; 11/4/2013 4.880.9 5,036.1 4,946.6 10.7 Perf; 5,036-5,037; 11/4/2013 4,947.6 5,042.0 4,952.4 10.6 Perf; 5,042-5,043; 11/4/2013 4,953.4 5,022.2 10.0 5.112.9 Perf; 5,113-5,117; 11/4/2013 5,026.4 5,077.4 10.2 5,169.0 5,163.0 Perf; 5,256-5,258; 11/4/2013 5,257.9 5.165.0 10.1 5.243.8 Perf; 5,338-5,342; 11/4/2013 5 341.9 5.247.7 10.2 5,673.3 Perf; 5,774-5,776; 11/1/2013 5,775.9 5,675.3 9.5 5,736.4 Perf; 5,838-5,839; 11/1/2013 5.838.9 5,737.4 9.8 5,742.2 -1-3; Anchor/catcher; 5.00; 5,844-5,847; 2.80 5,846.1 5,744.5 9.9 Perf; 5,846-5,847; 11/1/2013 5,745.1 5,847.1 5,745.5 9.9 5 752 2 Perf; 5,854-5,856; 11/1/2013 10.0 5.856.0 5 754 2 1-4; Tubing; 2 7/8; 2.441; 5,847-5,879; 32.02 5,767.1 5,878.9 5,776.8 10.2 1-5; Landing Nipple; 2 7/8; 2,441; 5,879-5,880; 1.10 5,777.8 5,893.0 5,790.7 10.3 1-6; Tubing; 2 7/8; 2.441; 5,880-5,944; 63.93 5,840.7 1-7; Notched collar; 2 7/8; 2 441; 5,944-5,944; 0 50 5,944.2 5,841,1 10.1 6,168.7 6,276.9 6.169.0 9.6 6.170.3 6 300 5 6.192.3 9.6 6,192.9 3; Production; 5 1/2 in; 4.950 in; 10-6,301 ftKB; 6,291.32 ft



43-013-51761

Well Name: GMBU N-12-9-15

Surface Legal Locati SWNW 1841 F		12 T9S R15E M		43013517610000	Well RC 500348083	AND DESCRIPTION OF THE PROPERTY.	State/Province Utah	Field Name GMBU CTB2	Duchesne
Spud Date 9/7/2013	Rig Release Date 10/22/2013	On Production Date	Original KB Elevation 6,005	(ft) Ground E 5,995	levation (ft)	Original Hole -		PBTD (All) (ftKB) Original Hole -	6.267.0



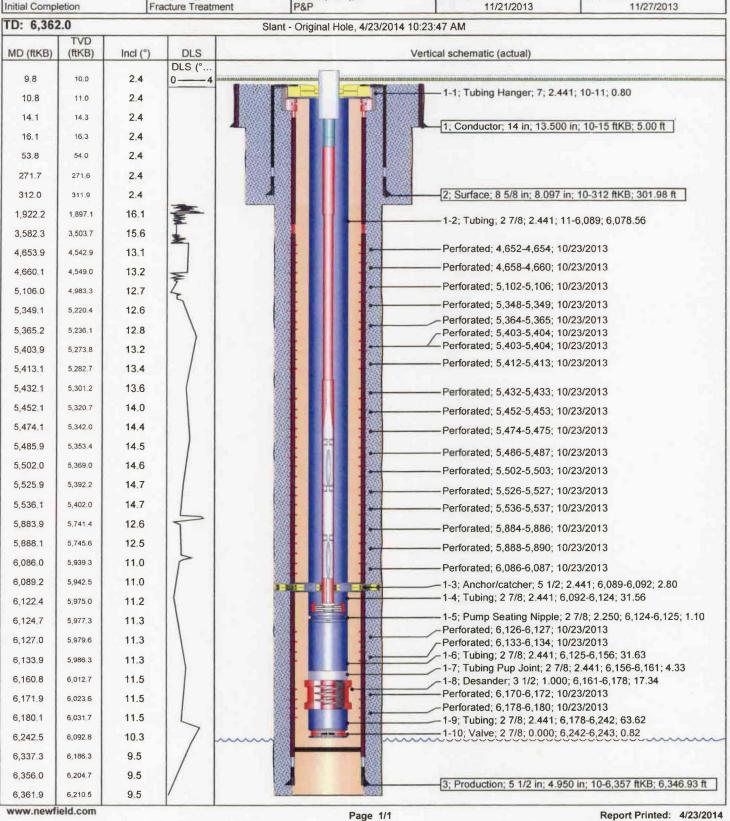


43-013-51762

Well Name: GMBU Q-12-9-15

API/UWI Well RC Surface Legal Locat SWSW 502 FSL 675 FWL Sec 12 T9S R15E Mer SLB 43013517620000 500348085 UTU74826 **GMBU CTB2** Utah Duchesne PBTD (All) (ftKB On Production Date Original KB Eleva 10/26/2013 11/6/2013 11/27/2013 Original Hole - 6,337.0 6 118 Original Hole - 6,210.7

Most Recent Job Secondary Job Type Job Start Date Job End Date rimary Job Type Fracture Treatment P&P 11/21/2013 11/27/2013





43-013-51775

Well Name: GMBU B-12-9-15

Surface Legal Lor	cation			API/UWI	Well RC	Lease	State/Province	Field Name	County
824 FSL 711	FEL, SE/SE Sec 1	2 T9S R15E		43013517750000 500346992		UTU74826	Utah	GMBU CTB2	Duchesne
Spud Date 7/25/2013	Rig Release Date 8/4/2013	On Production Date	Original KB Elevation 5,964	(ft) Ground E 5,954	levation (ft)	Total Depth All (TVD Original Hole -		PBTD (All) (ftKB)	

Most Recent Job rimary Job Type econdary Job Type Job End Date Initial Completion P&P Fracture Treatment 8/20/2013 TD: 6,374.0 Slant - Original Hole, 4/24/2014 2:40:25 PM TVD MD (ftKB) (ftKB) Incl (°) DLS Vertical schematic (actual) DLS (". -1.0 -1.0 0.5 -3 9.8 9.9 0.5 1-1; Tubing Hanger; 2 7/8; 10-11; 0.90 10.8 0.5 1; Conductor, 14 in; 0.000 in; 10-15 ftKB; 5.00 ft 15.1 15.1 0.5 31.2 312 0.5 44.9 45.0 0.5 278 2 278.2 0.5 320.9 320.9 0.5 2; Surface; 8 5/8 in; 0.000 in; 10-322 ftKB; 312.51 ft 325.1 325.1 0.5 1-2; Tubing; 2 7/8; 2.441; 11-6,037; 6,025.67 4,999.0 4,893,6 12.4 Perforated; 5,002-5,003; 8/15/2013 4,897.4 5,003.0 12.4 Perforated; 5,008-4,999; 8/15/2013 5 073 2 4.966.0 126 Perforated; 5,073-5,076; 8/15/2013 5,120.1 5.011.8 12.4 Perforated; 5,120-5,124; 8/15/2013 5,345.1 5,231,7 12.5 Perforated; 5,356-5,357; 8/15/2013 5,357.0 12.5 Perforated: 5,403-5,404; 8/15/2013 5.403.9 5,289.0 12.7 Perforated; 5,408-5,409; 8/15/2013 128 5.409.1 5 294 1 Perforated; 5,414-5,415; 8/15/2013 5,415.0 5,299.9 12.9 Perforated; 5,432-5,433; 8/15/2013 5,317.4 13.1 5,433.1 Perforated; 5,449-5,450; 8/15/2013 5,334.0 13.4 5.450.1 Perforated; 5,467-5,468; 8/15/2013 5,467.8 5.351.3 13.7 Perforated; 5,480-5,482; 8/15/2013 5,482.0 5,365.0 13.9 Perforated; 5,484-5,486; 8/15/2013 5,485.9 5,368.8 14.0 Perforated; 5,580-5,582; 8/15/2013 5.582.0 5,461.8 15.0 Perforated; 5,584-5,586; 8/15/2013 5,586.0 5 465 6 15.0 Perforated; 5,598-5,600; 8/15/2013 5,600.1 5,479.2 14.9 Perforated; 5,603-5,605; 8/15/2013 5,605.0 5,483.9 14.9 Perforated; 5,608-5,610; 8/15/2013 5 609 9 5.488.7 149 Perforated; 5,848-5,849; 8/15/2013 5,849.1 5,721.6 12.5 Perforated: 5,863-5,864; 8/15/2013 5,863.8 5,736 0 12.6 Perforated; 5,873-5,874; 8/15/2013 5,874.0 5,745.9 12.6 Perforated; 5,892-5,894; 8/15/2013 5.765.5 126 5.894.0 1-3; Anchor/catcher; 2 7/8; 6,037-6,039; 2.80 6.039.4 5,907.4 12.4 Perforated; 6,042-6,043; 8/15/2013 6,043.0 5,910.9 12.4 1-4; Tubing; 2 7/8; 2.441; 6,039-6,071; 31.71 Perforated; 6,064-6,068; 8/15/2013 6 067 9 5.935.3 12.5 1-5; Pump Seating Nipple; 2 7/8; 6,071-6,072; 1.10 6,071.2 5,938.5 12.5 1-6; Tubing; 2 7/8; 2.441; 6,072-6,136; 63.48 6,135.8 6,001.6 12.2 1-7; Notched collar; 2 7/8; 6,136-6,136; 0.45

6,193.9

6.217.4

6.235 1

11.1

11.1

11.1

6,332.0

6 356 0

6.374.0

3; Production; 5 1/2 in; 4.500 in; 14-6,357 ftKB; 6,343.23 ft

ATTACHMENT F

multi-chem®

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: Ashley IF
Sample Point: tank
Sample Date: 1 /7 /2011
Sales Rep: Monty Frost
Lab Tech: Peter Poulsen

Sample ID: WA-53130

Sample Specific	cs
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resitivity (Mohm):	1.0616

Ana	alysis @ Proper	ties in Sample Specifics	
Cations	mg/L	Anions	mg/L
Calcium (Ca):	34.57	Chloride (CI):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO ₄):	10.00
Barium (Ba):	7.62	Dissolved CO ₂ :	
Strontium (Sr):	-	Bicarbonate (HCO ₃):	927.00
Sodium (Na):	2218.00	Carbonate (CO ₃):	
Potassium (K):		H ₂ S:	1.00
Iron (Fe):	0.32	Phosphate (PO ₄):	
Manganese (Mn):	0.02	Silica (SiO ₂):	
Lithium (Li):		Fluoride (F):	
Aluminum (AI):	-	Nitrate (NO ₃):	
Ammonia NH ₃ :	•	Lead (Pb):	
		Zinc (Zn):	
		Bromine (Br):	
		Boron (B):	

			Sca	le Values (Test Co	nditions -	Potenti	al Amount	of Scal	e in lb/1000	bbl	
Test Conditions		Calcium Ca			Gypsum		Calcium Sulfate				ulfate	Calculated
Temp	Gauge Press.	Sac	O 3	CaSO ₄ -	2H ₂ O	CaS	04	Sr\$(34	Basc	24 ·	CO 2
°F	psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		4.86	11.91	0.00	-2023,00	0.00	-2138.60		-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	*		4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	•		2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-		1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-		1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-		0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-		0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	•	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34			0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36			0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-		0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34			0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

Multi-Chem Production Chemicals

Monday, January 24, 2011

Ethics Commitment Page 1 of 2

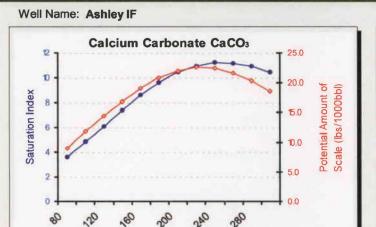
ATTACHMENT F

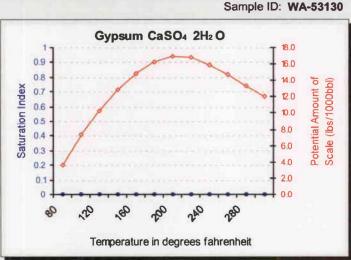
multi-chem

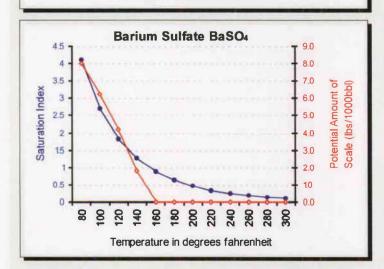
Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

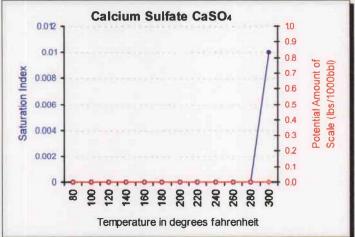
Scale Prediction Graphs







Temperature in degrees fahrenheit



Ethics

ATTACHMENT



1553 East Highway 40 Vernal, UT 84078



Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: Ashley 6-12-9-15

Sample Point: Tank
Sample Date: 1 /12/2011
Sales Rep: Monty Frost
Lab Tech: John Keel

Salliule ID. WWA-SZOO	Sam	ple ID:	WA-52887
-----------------------	-----	---------	----------

cs	Sample Specif
1/18/201	Test Date:
10	Temperature (°F):
	Sample Pressure (psig):
1.005	Specific Gravity (g/cm²):
7.9	pH:
	Turbidity (NTU):
1540	Calculated T.D.S. (mg/L):
2333	Molar Conductivity (µS/cm):
0.428	Resitivity (Mohm):

Cations		Anione	ma. //
Cations	mg/L	Anions	mg/L
Calcium (Ca):	9.60	Chloride (CI):	5000.00
Magnesium (Mg):	3.10	Sulfate (SO 4):	85.00
Barium (Ba):	6.00	Dissolved CO ₂ :	
Strontium (Sr):	•	Bicarbonate (HCO 3:	5124.00
Sodium (Na):	5166.00	Carbonate (CO 3):	
Potassium (K):	•	H ₂ S:	6.00
Iron (Fe):	0.31	Phosphate (PO ₄):	
Manganese (Mn):	0.02	Silica (SiO ₂):	
Lithium (Li):	-	Fluoride (F):	
Aluminum (AI):		Nitrate (NO ₃):	
Ammonia NH ₃ :		Lead (Pb):	
		Zinc (Zn):	
		Bromine (Br):	
		Boron (B):	

			Scal	e Values @	Test Cor	nditions -	Potentia	al Amount	of Scale	e in lb/1000	Obbl	
Test Conditions		Calcium Ca		Gyps		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated
Temp	Gauge Press.	CaC	03	CaSO ₄ ·	2H 2O	CaS	04	SrSC	9.4	BaSC	14	CO 2
°F psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi	
100		3.36	8.94	0.00	-2617.80	0.00	-2753.80	-	-	10.44	9.17	1.41
80	0	2.74	8.98	0.00	-1.68	0.00	-2924.40			15.93	9.52	0.70
100	0	3.36	8.94	0.00	0.79	0.00	-2753.80	-		10.44	9.17	0.86
120	0	3.84	8.30	0.00	1.70	0.00	-2499.40	-	-	7.01	8.67	0.96
140	0	4.22	7.50	0.00	1.86	0.00	-2197.20	-		4.80	7.97	1.08
160	0	4.50	6.74	0.00	1.68	0.00	-1878.30	-	-	3.36	7.03	1.21
180	0	4.68	6.10	0.00	1.42	0.00	-1566.80	-	-	2.39	5.79	1.32
200	0	4.77	5.64	0.00	1.16	0.00	-1279.00	-		1.73	4.16	1.33
220	2.51	4.76	5.37	0.00	0.96	0.00	-1036.70	-	-	1.24	1.91	1.34
240	10.3	4.70	5.22	0.00	0.80	0.00	-817.44	-		0.92	-0.81	1.36
260	20.76	4.60	5.20	0.00	0.68	0.00	-634.50	-		0.69	-4.23	1.37
280	34.54	4.46	5.28	0.00	0.59	0.00	-485.24	-		0.52	-8.50	1.39
300	52.34	4.28	5.45	0.00	0.52	0.01	-365.63		-	0.39	-13.81	1.41

Conclusions:

Notes:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

ATTACHMENT

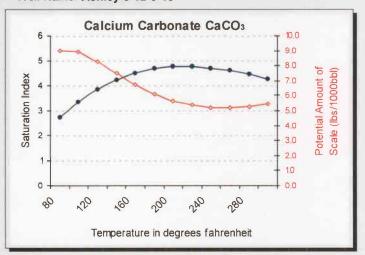
multi-chem

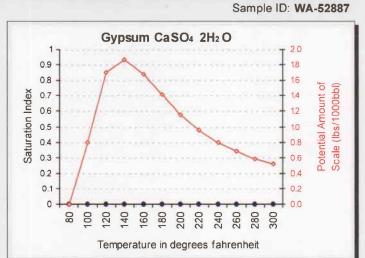
Multi-Chem Group, LLC

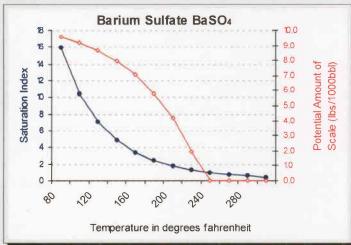
Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

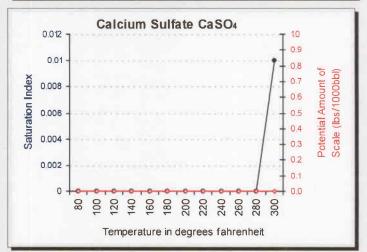
Scale Prediction Graphs

Well Name: Ashley 6-12-9-15









Attachment "G"

Ashley Federal #6-12-9-15 Proposed Maximum Injection Pressure

	nterval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5358	5434	5396	2175	0.84	2140
5252	5266	5259	2360	0.88	2326
5056	5027	5042	2090	0.85	2057
4780	4785	4783	2140	0.88	2109
4582	4516	4549	2300	0.93	2270
5826	5834	5830	2115	0.80	2077
5711	5716	5714	2080	0.80	2043 -
				Minimum	2043

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



10/19

WELL NAME: Ashley Federal 6-12-9-15	Report Date:	2/20/01 Comp	oletion Day: 01
Present Operation: New Completion		Rig: <u>Key #965</u>	
<u> </u>	ELL STATUS	<u> </u>	
Surf Csg: <u>85/8"</u> @ 325.76 Liner: @	Prod Csg: 51/2	2" @ 6073 Csg	PBTD: 6052'
Tbg: Size: 2 7/8" Wt: 6.5 Grd:	J-55 Pkr/EOT @	D: BP/Sand F	PBTD: 6052'
PERFO	PRATION RECORD		
Zone Perfs SPF/#shots	<u>Zone</u>	<u>Perfs</u>	SPF/#shots
			_
	LODC	5356-5376'	4/80
	LODC	5412-5434'	4/88
CHRONOL	OGICAL OPERATION	S	
Date Work Performed: 19-Feb-01		SITP:	SICP:
shot's. TIH with 51/2" Packer and set @ 5393'. Brea perfs @ 3800 psi, 2.0 bpm 3400 psi. Release packer			
	RECOVERY (BBLS) Starting oil rec to date:		
	Oil lost/recovered today		-
	Cum oil recovered:		-
	hoke:Fi	nal Fluid Rate:	Final oil cut:
STIMULATION DETAIL		COST	<u>'S</u>
Base Fluid used: Job Type:			
Company:		Key # 965	\$2,600
Procedure or Equipment detail:		IPC supervision	\$200
		BOP's	\$130
		Schlumberger LODC	\$3,570
		TBG	-
		Trucking	- <u></u>
		Tanks	
			<u> </u>
Max TP: Max Rate: Total fluid p	mpd:		
Avg TP: Avg Rate: Total Prop p		Previous drilling	\$164,501
ISIP: 5 min: 10 min:		DAILY COST:	\$171,001
Completion Supervisor: Pat Wisener		TOTAL WELL COST	



DAILY COST:

TOTAL WELL COST: \$251,709

\$80,708

20F19

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-12-9-15	Report Date:	2/21/01		Day: <u>02</u>
Operation: New Completion		Rig:	Key #965	
W	ELL STATUS			
Surf Csg: <u>85/8"</u> @ <u>325.76</u> Liner: @	Prod Csg: 51/	<u>2" @ 6073</u>	Csg PBTD	6052'
Tbg: Size: 2 7/8" Wt: 6.5 Grd:	J-55 Pkr/EOT (<u>@:</u> 0	BP/Sand PBTD:	6052'
PERFO	RATION RECORD			
Zone Perfs SPF/#shots	Zone		<u>Perfs</u>	SPF/#shots
	LODC	5356-	5376'	4/80
	LODC	5412-	5434'	4/88
CHRONOL	OGICAL OPERATION	<u>IS</u>		
Date Work Performed: 20-Feb-01		SITP:	SICP	0
	RECOVERY (BBLS)			
	Starting oil rec to date:			
	Oil lost/recovered toda Cum oil recovered:	y:		
		nal Fluid Rate:	Final	oil cut:
STIMULATION DETAIL			COSTS	
Base Fluid used: Viking I-25 Job Type:	Sand frac		KES #965	\$1,248
Company: BJ Services			ВОР	\$130
Procedure or Equipment detail: LDC	<u>Sands</u>	BJ Service	sLDC sds	\$52,127
13500 gals of pad			Frac water	\$1,400
11250 gals W/ 1-5 ppg of 20/40 sand		Fuel gas (+/- 80 mcf)	\$760
19000 gals W/ 5-8 ppg of 20/40 sand			Trucking	
4358 gals W/ 8 ppg of 20/40 sand			Tbg	\$1,500
Flush W/ 5292 gals of slick water		_		
			CBL/HO trk	\$1,500
			CBL/HO trk Tbg head	\$1,500 \$18,917
				\$1,500 \$18,917 \$2,351
		Tr	Tbg head	\$1,500 \$18,917 \$2,351 \$1,500
Max TP: 3013 Max Rate: 31 BPM Total fluid p Avg TP: 2000 Avg Rate: 30 BPM Total Prop p	·	Tr Loc.	Tbg head eat-O-Clay	\$1,500 \$18,917 \$2,351 \$1,500 \$125

ISIP: 2175 5 min: ____ 10 min: ____ 15 min: ____

Completion Supervisor: Gary Dietz



WELL NAME: Ashley Federal 6-12-9-15 Report Da	ate:	2/21/0)1			Day: 02
Operation: New Completion			Rig:	Key #965	_	
WELL STATUS						
Surf Csg: <u>85/8"</u> @ <u>325.76</u> Liner: @ Prod C	Csg: <u>5</u> 1/2"	·· @	6073	Csg	PBTD:	6052'
Tbg: Size: <u>2 7/8"</u> Wt: <u>6.5</u> Grd: <u>J-55</u> P	kr/EOT @	:	0	BP/Sand F	PBTD:	5330'
PERFORATION REC	ORD					
Zone Perfs SPF/#shots	<u>Zone</u>			<u>Perfs</u>		SPF/#shots
A3 sds 5252-5266' 4/56		_			_	
LODC 5356-5376' 4/80					-	
LODC 5412-5434' 4/88		_		• • •	-	
					-	
CHRONOLOGICAL OPER	RATIONS	3				····
Date Work Performed: 20-Feb-01			SITP:		SICP:	0
RU Schlumberger and run 5 1/2" RBP & 4" perf gun. Set plug @ 5252-66' W/ 4 JSPF. RD WLT. RU BJ Services and frac A3 sds W Perfs broke dn @ 4820 psi. Treated @ ave press of 2400 psi W/ immediate flowback of A3 frac on 12/64 choke @ 1 BPM. Zone flow load). SIFN W/ est 1407 BWTR.	// 56,000a / ave rate	# 20/4 e of 28	0 sand BPM.	in 439 bbl: ISIP-2360	s Vikin psi. R	g I-25 fluid. D BJ. Start
FLUID RECOVERY (E						
Starting fluid load to be recovered: 1118 Starting oil rec				<u> </u>	-	
Fluid <u>lost/recovered today: 289</u> Oil lost/recover Ending fluid to be recovered: 1407 Cum oil recove	-			\	-	
IFL: FFL: FTP: Choke: 12/64		al Elui			_	
		ai Fiuis	d Rate:		Final	oil cut:
STIMULATION DETAIL		ai Fiuit	d Rate:	COST		oil cut:
STIMULATION DETAIL Base Fluid used: Viking I-25 Job Type: Sand frac			d Rate:	COST	<u>s</u>	
STIMULATION DETAIL Base Fluid used: Viking I-25 Job Type: Sand frac Company: BJ Services				COST KES #965 RBP renta	<u>s</u>	\$1,248
Base Fluid used: Viking I-25 Job Type: Sand frac			-	KES #965	<u>s</u>	
Base Fluid used: Viking I-25 Job Type: Sand frac Company: BJ Services			-	KES #965 RBP renta	S	\$1,248 \$600
Base Fluid used: Viking I-25 Job Type: Sand frac Company: BJ Services Procedure or Equipment detail: A3 sands		B	J Servic	KES #965 RBP renta	S	\$1,248 \$600 \$16,198
Base Fluid used: Viking I-25 Job Type: Sand frac Company: BJ Services Procedure or Equipment detail: A3 sands 4000 gals of pad		B	J Servic	KES #965 RBP renta esA3 sds Frac water	S	\$1,248 \$600 \$16,198 \$500
Base Fluid used: Viking I-25 Job Type: Sand frac Company: BJ Services Procedure or Equipment detail: A3 sands 4000 gals of pad 2750 gals W/ 1-5 ppg of 20/40 sand		B	l Servic	KES #965 RBP rental esA3 sds Frac water ger-A3 sds	S	\$1,248 \$600 \$16,198 \$500 \$3,059
Base Fluid used: Viking I-25 Job Type: Sand frac Company: BJ Services Procedure or Equipment detail: A3 sands 4000 gals of pad 2750 gals W/ 1-5 ppg of 20/40 sand 5500 gals W/ 5-8 ppg of 20/40 sand		B	l Servic	KES #965 RBP renta esA3 sds Frac water ger-A3 sds Pkr renta	S	\$1,248 \$600 \$16,198 \$500 \$3,059
Base Fluid used: Viking I-25 Job Type: Sand frac Company: BJ Services Procedure or Equipment detail: A3 sands 4000 gals of pad 2750 gals W/ 1-5 ppg of 20/40 sand 5500 gals W/ 5-8 ppg of 20/40 sand 1032 gals W/ 8 ppg of 20/40 sand		B	l Servic	KES #965 RBP renta esA3 sds Frac water ger-A3 sds Pkr renta	S	\$1,248 \$600 \$16,198 \$500 \$3,059
Base Fluid used: Viking I-25 Job Type: Sand frac Company: BJ Services Procedure or Equipment detail: A3 sands 4000 gals of pad 2750 gals W/ 1-5 ppg of 20/40 sand 5500 gals W/ 5-8 ppg of 20/40 sand 1032 gals W/ 8 ppg of 20/40 sand		B	l Servic	KES #965 RBP renta esA3 sds Frac water ger-A3 sds Pkr renta	S	\$1,248 \$600 \$16,198 \$500 \$3,059
Base Fluid used:	ols	B	l Servic	KES #965 RBP renta esA3 sds Frac water ger-A3 sds Pkr renta	S	\$1,248 \$600 \$16,198 \$500 \$3,059
Base Fluid used:	ols	Sch	l Servic	KES #965 RBP renta esA3 sds Frac water ger-A3 sds Pkr renta Supervision	S	\$1,248 \$600 \$16,198 \$500 \$3,059

			DAIL	Y COMPLE	TION REP	ORT				
WELL N	NAME:	Ashley Fede	ral 6-12-9-15	Re	port Date:	2/2	2/01			Day: 03
Ope	ration:	New C	ompletion				Rig:	Key #965)	
				WELL ST	ATUS				· · · · · · · · · · · · · · · · · · ·	
Surf Csg:	85/8"	@ 325.76	Liner:	@	Prod Csg:	51/2" ·	@ 6073	Csc	PBTD:	6052'
Tbg:	Size:	2 7/8"		Grd: J-5	_		0	BP/Sand	•	5330'
	_							BP/Sand	PBTD:	5150'
				ERFORATIO	N RECORI	<u>D</u>				
<u>Zone</u>		Perfs	SPF/#:	<u>shots</u>	<u>Zo</u>	<u>ne</u>		<u>Perfs</u>		SPF/#shots
B1 sds		5020-5027'	4/28							
B2 sds A3 sds		5056-5064' 5252-5266'	4/32 4/56		-					
LODC		5356-5376'	4/80							
LODC	-	5412-5434'	4/88				<u> </u>		******	
			CHRC	ONOLOGICA	L OPERAT	IONS				
Date Worl	k Perfo	rmed:	21-Feb-01				SITP:		SICP:	0
Thow wo	llhaad \	N/ HO trk BI	J Schlumberger	and run 5 1/2	" PRP & 4"	nerf aur	Set nlu	n @ 5150'	Proce	test nlug to
			6-64' & B1 sds @							
•		_	s Viking I-25 fluid							
-			Leave pressure		_	•		p. 000	J. 2.00	po a.o
1410 01 00	D 1 1011 10	2000 po	20010 p.0000.0	o						
			See day 3(b))						
			FI	LUID RECOV	ERY (BBL	S)				
Starting flu	ıid load	to be recover			oil rec to d	_	(0		
Fluid <u>lost</u> /r			654	Oil lost/	recovered to	oday:				
Ending flui	id to be	recovered:	2061	Cum oil	recovered:)		
IFL:		FFL:	FTP:	Choke:		Final F	luid Rate:		_Final	
		STIMU	LATION DETAIL	<u> </u>				cos	TS	oil cut:
Base Fluid	used:		<u> </u>					<u> </u>	<u> </u>	oil cut:
Company:	-	Viking I-2		Sand ·	frac			KES #96		oil cut: \$1,088
- · · · · · · · · · · · · · · · · · · ·	E	Viking I-2 3J Services		_	frac	·			55	
		-	5 Job Type:	_	frac	. <u></u>		KES #96	5 <u>5</u> P	\$1,088
Procedure		3J Services pment detail:	5 Job Type:	Sand	frac	·	Schlumb	KES #96 BO	65 P al	\$1,088 \$130
Procedure <u>650(</u>	or Equi O gals o	3J Services pment detail:	5 Job Type:	Sand	frac	·		KES #96 BO RBP rent	B5 P al	\$1,088 \$130 \$600
Procedure <u>6500</u> <u>4400</u>	or Equi O gals o	BJ Services pment detail: of pad	5 Job Type:	Sand	frac	·	BJ Serv	KES #96 BO RBP rent erger-B so	B5 P al ds	\$1,088 \$130 \$600 \$3,045
Procedure <u>6500</u> <u>4400</u> 8000	or Equi O gals o O gals V O gals V	BJ Services pment detail: of pad V/ 1-5 ppg of	5 Job Type:	Sand	frac		BJ Serv HO t	KES #96 BO RBP rent erger-B so ricesB so	S5 P al ds ds	\$1,088 \$130 \$600 \$3,045 \$19,927
Procedure 6500 4400 8000 3602	or Equi O gals o O gals V O gals V O gals V	BJ Services pment detail: of pad V/ 1-5 ppg of V/ 5-8 ppg of	5 Job Type: 5 20/40 sand 5 20/40 sand 0/40 sand	Sand	frac		BJ Serv HO t	KES #96 BO RBP rent erger-B so ricesB so rk (frac wt	S5 P al ds ds	\$1,088 \$130 \$600 \$3,045 \$19,927 \$877

Max TP: 2592 Max Rate: 30.2 BPM Total fluid pmpd: 654 bbls Avg TP: 2100 Avg Rate: 30 BPM Total Prop pmpd: 82,000#

15 min: ____ DAILY COST: \$25,767 10 min: ____ ISIP: 2090 5 min: Completion Supervisor: Gary Dietz TOTAL WELL COST: \$299,681



WELL NAME: Ashley Federal 6-12-9-15	Report Date	: 2/22/01	Day: 03
Operation: New Completion		Rig: Key #	065
	WELL STATUS		
Surf Csg: 85/8" @ 325.76 Pro	oduction casing: <u>5 1/2</u> '	<u>' 15.5# @ 6073'</u>	Csg PBTD: 6052'
Tbg: Size: 2 7/8" Wt: 6.5	Grd: <u>J-55</u> Pkr <u>/E</u>	_ <u> </u>	nd PBTD: 5330'
			nd PBTD: 5150'
PERFORATION SPECIAL			and PBTD: 4900'
<u>Zone</u> <u>Perfs</u> <u>SPF/#s</u> D1 sds 4780-4785' 4/20	snots <u>Z</u> B1 s	one <u>Perfs</u> ds 5020-5027'	SPF/#shots 4/28
D1303 4700-4703 4720	B2 s		4/32
	A3 s		4/56
	LOD	C 5356-5376'	4/80
	LOD	C 5412-5434'	4/88
CHRO	NOLOGICAL OPERA	TIONS	
Date Work Performed: 21-Feb-01		SITP:	SICP:2090
20/40 sand in 273 bbls Vlking I-25 fluid. Perfs ave rate of 22 BPM. ISIP-2140 psi. RD BJ & \ Zone flowed 3 hrs & died. Rec 115 BTF (est 42	WLT. Begin immediate % of frac load). SIFN W	flowback of D1 frac on 12 // est 2217 BWTR.	
	LUID RECOVERY (BBI		
Starting fluid load to be recovered: 2061 Fluid lost/recovered today: 156	Starting oil rec to Oil lost/recovered		
Fluid lost/recovered today: 156 Ending fluid to be recovered: 2217	Cum oil recovered	<u> </u>	
IFL: FFL: FTP:	Choke: 12/64	Final Fluid Rate:	Final oil cut:
STIMULATION DETAIL		C	OSTS
Base Fluid used: Viking I-25 Job Type:	= Sand frac		
Company: BJ Services		KES #	\$ 965 \$1,088
	D1 sands	RBP re	
2000 gals of pad		Schlumberger-D1	
1500 gals W/ 1-5 ppg of 20/40 sand		BJ ServicesD1	
3246 gals W/ 5-8 ppg of 20/40 sand		Fuel gas (+/- 20	
Flush W/ 4704 gals of slick water		IPC Superv	
Flush W/ 4704 gais of slick water		iro Superv	<u> </u>
Max TP: 4400 Max Rate: 23 BPM Total	fluid pmpd: 273 bbls		
Avg TP: 2400 Avg Rate: 22 BPM Total	· · · · · · · · · · · · · · · · · · ·		
ISIP: 2140 5 min: 10 min:	· · · —		
	15 min:	_ DAILY COST: _	\$22,740



AAETT 141	<u> </u>	<u>Ashl</u>	ey Fede	eral 6-	12-9-15		Re	port Date:	2	/23/01			Day: 04
Oper	ation	:	New C	omple	etion				-	Rig:	Key #965		
						W	ELL ST	ATUS					
Surf Csg:	85/8"	@	325.76	,	Р	roducti	on casi	ing: <u>5 1/2"</u>	<u>15.5#</u>	<u>@ 6073'</u>	BP/Sand PE	BTD:	5330'
Tbg:	Size:	2	7/8"	Wt:	6.5	_Grd: _	J-5	5 Pkr <u>/E</u> (<u>от</u> @: _	0	BP/Sand PE	BTD:	5150'
											BP/Sand PE	_	4900'
_				PERF	ORATIO		<u>ORD</u>	_			BP/Sand PE	-	4611'
Zone PB 10 sds		4506	<u>Perfs</u> -4515'			/#shots		<u>Zo</u> B1 ad		5020	Perfs		SPF/#shots
PB 11 sds		-	<u>-4515</u> -4587'		4/36 4/20			B1 sd B2 sd			-5027' -5064'		4/28 4/32
D1 sds			-4785'		4/20			A3 sd			-5266'	_	4/52 4/56
								LODO			-5376'	_	4/80
								LODO			-5434'	_	4/88
					CH	RONOLO	OGICA	L OPERAT	IONS				
Date Work	Perfo	rmed	l : _	22-	Feb-01	_				SITP:	s	ICP:	0
Thaw wellhe	ead W	/ HO t	rk. RU S	chlumb	erger and	run 5 1/2	2" HE RI	BP. Set plug	@ 461	1'. Pressure	test plug to 30	000 ps	i. RIH W/ 4"
											d 11 BW on Ti		
											& PB 10 sds		
											Establish inj. ra ost 2 BW. Rele		
											Perfs broke ba		
											nmediate flowb		
12/64 choke	@ 1 E	PM. Z	one flow	ed 3 1/	2 hrs & die	ed. Rec 1	183 BTF	(est 37% of	frac loa	d). SIFN W/	est 2517 BW	TR.	
						EI IIID E	RECOV	FRY (BBI 9	51				
Starting fluid	d load	to be	recover	ed:				ERY (BBL	_		0		
Starting fluid					2217 300		Starting	oil rec to d	— ate:		0		
Starting fluid Fluid <u>lost</u> /re Ending fluid	cover	ed tod	ay: _		2217		Starting Oil lost/		— ate:		0		
Fluid lost/re	cover	ed tod	ay: ered: _		2217 300		Starting Oil lost/	oil rec to d recovered t	ate: oday: _		0	inal o	il cut:
Fluid <u>lost</u> /re Ending fluid	cover	ed tod recov	ay: ered: _		2217 300 517		Starting Oil lost/ Cum oil	oil rec to d recovered to recovered:	ate: oday: _		0		il cut:
Fluid <u>lost</u> /re Ending fluid	covered to be	ed tod recov FFL:	ay: ered: _	2 F	2217 300 517 TP:		Starting Oil lost/ Cum oil	oil rec to d recovered to recovered: 12/64	ate: oday: _		DF		il cut:
Fluid <u>lost</u> /re Ending fluid IFL:	to be	recov FFL:	ay: ered: STIMU	2 F	2217 300 517 TP: ON DETA		Starting Oil lost/ Cum oil noke:	oil rec to d recovered to recovered: 12/64	ate: oday: _		COSTS		
Fluid <u>lost</u> /re Ending fluid IFL: Base Fluid u	covered to be	recov FFL: Vi	ay: vered: STIMU king I-2	Z F LATIC	2217 300 517 TP: ON DETA		Starting Oil lost/ Cum oil noke: Sand	oil rec to d recovered to recovered: 12/64	ate: oday: _		COSTS KES rig		\$2,715
Fluid <u>lost</u> /re Ending fluid IFL: Base Fluid u	to be	ed tod recov FFL: Vi BJ Se	STIMU king I-2 ervices t detail:	Z F LATIC	2217 300 517 TP: ON DETA		Starting Oil lost/ Cum oil noke: Sand	oil rec to d recovered to recovered: 12/64	ate: oday: _	Fluid Rate:	COSTS KES rig BOP		\$2,715 \$130
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o	to be	vi BJ Se	STIMU king I-2 ervices t detail:	2 FILATIO	2217 300 517 TP: ON DETA Job Type		Starting Oil lost/ Cum oil noke: Sand	oil rec to d recovered to recovered: 12/64	ate: oday: _	Fluid Rate:	COSTS KES rig BOP RBP rental		\$2,715 \$130 \$600
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000	to be used: used: used: gals	Vi BJ Se ipmen of pa	stimu STIMU king I-2 ervices t detail:	2 F LATIC 5	2217 300 5517 TP: DN DETA Job Type		Starting Oil lost/ Cum oil noke: Sand	oil rec to d recovered to recovered: 12/64	ate: oday: _	Fluid Rate: Schlumbel	COSTS KES rig BOP RBP rental		\$2,715 \$130 \$600 \$2,765
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000 5950	to be used: used: gals gals	Vi BJ Seipment of pa	STIMU king I-2 ervices t detail:	2 F LATIC 5 5 of 20/4	2217 300 517 TP: ON DETA Job Type 0 sand 0 sand		Starting Oil lost/ Cum oil noke: Sand	oil rec to d recovered to recovered: 12/64	ate: oday: _	Schlumber BJ Service Fuel gas	COSTS KES rig BOP RBP rental rger-PB sds		\$2,715 \$130 \$600 \$2,765 \$18,996
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000 5950 2054	to be used: used: gals gals gals	Vi BJ Se ipmen of pa W/ 1- W/ 5-	STIMU king I-2 ervices t detail: d ppg 0	2 F LATIC 5 5 5 20/4 20/40 :	2217 300 5517 TP: DN DETA Job Type 0 sand 0 sand sand		Starting Oil lost/ Cum oil noke: Sand	oil rec to d recovered to recovered: 12/64	ate: oday: _	Schlumber BJ Service Fuel gas Frace	COSTS KES rig BOP RBP rental rger-PB sds cesPB sds (+/- 30 mcf)		\$2,715 \$130 \$600 \$2,765 \$18,996 \$285
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000 5950 2054	to be used: used: gals gals gals	Vi BJ Se ipmen of pa W/ 1- W/ 5-	STIMU king I-2 ervices t detail: d 5 ppg o	2 F LATIC 5 5 5 20/4 20/40 :	2217 300 5517 TP: DN DETA Job Type 0 sand 0 sand sand		Starting Oil lost/ Cum oil noke: Sand	oil rec to d recovered to recovered: 12/64	ate: oday: _	Schlumber BJ Service Fuel gas Frac	COSTS KES rig BOP RBP rental rger-PB sds cesPB sds (+/- 30 mcf) head rental		\$2,715 \$130 \$600 \$2,765 \$18,996 \$285 \$200
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000 5950 2054	to be used: used: gals gals gals	Vi BJ Se ipmen of pa W/ 1- W/ 5-	STIMU king I-2 ervices t detail: d 5 ppg o	2 F LATIC 5 5 5 20/4 20/40 :	2217 300 5517 TP: DN DETA Job Type 0 sand 0 sand sand		Starting Oil lost/ Cum oil noke: Sand	oil rec to d recovered to recovered: 12/64	ate: oday: _	Schlumber BJ Service Fuel gas Frac	COSTS KES rig BOP RBP rental rger-PB sds cesPB sds (+/- 30 mcf) head rental		\$2,715 \$130 \$600 \$2,765 \$18,996 \$285 \$200 \$640
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000 5950 2054 Flusi	to be sed: gals gals gals gals	Vi BJ Se ipmen of pa W/ 1- W/ 8	sy: ered: STIMU king I-2 rvices t detail: d 5 ppg o ppg of s	2 F F S S S S S S S S S S S S S S S S S	2217 300 5517 TP: DN DETA Job Type 0 sand 0 sand sand vater	Ch	Starting Oil lost/ Cum oil noke: Sand f	oil rec to d recovered to recovered: 12/64 frac	ate: oday: _	Schlumber BJ Service Fuel gas Frac	COSTS KES rig BOP RBP rental rger-PB sds cesPB sds (+/- 30 mcf) head rental		\$2,715 \$130 \$600 \$2,765 \$18,996 \$285 \$200 \$640
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000 5950 2054 Flust Max TP:	to be used: or Equals gals gals h W/ 4	Vi BJ Se ipmen of pa W/ 1- W/ 5- W/ 8	STIMU king I-2 ervices t detail: 5 ppg o ppg of 3 gals of 9	2 F LATIC 55 of 20/4 20/40 s slick v	2217 300 517 TP: DN DETA Job Type 0 sand 0 sand vater	PB sa	Starting Oil lost/ Cum oil noke: Sand f	oil rec to d recovered to recovered: 12/64 frac	ate: oday: _	Schlumber BJ Service Fuel gas Frac	COSTS KES rig BOP RBP rental rger-PB sds cesPB sds (+/- 30 mcf) head rental		\$2,715 \$130 \$600 \$2,765 \$18,996 \$285 \$200 \$640
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000 5950 2054 Flusi Max TP: Avg TP:	to be used: or Equals gals gals gals h W/ 4	Vi BJ Se ipmen of pa W/ 1- W/ 5- W/ 8	sy: ered: STIMU king I-2 ervices t detail: d 5 ppg o ppg of 2 qals of 3	2 F LATIC 55 of 20/4 20/40 s slick v	2217 300 5517 TP: DN DETA Job Type 0 sand 0 sand vater PM Tota PM Tota	PB sa	Starting Oil lost/ Cum oil noke: Sand f nds mpd: mpd:	oil rec to d recovered to recovered: 12/64 frac 492 bbls 65,180#	ate: oday: _	Schlumber BJ Service Fuel gas Frac Frac tks (COSTS KES rig BOP RBP rental rger-PB sds cesPB sds (+/- 30 mcf) head rental (4 X 4 days) Supervision		\$2,715 \$130 \$600 \$2,765 \$18,996 \$285 \$200 \$640 \$200
Fluid lost/re Ending fluid IFL: Base Fluid u Company: Procedure o 5250 3000 5950 2054 Flusi Max TP: Avg TP:	to be used: or Equence gals gals gals h W/ 4	Vi BJ Se ipmen of pa W/ 1- W/ 5- W/ 8	sy: ered: STIMU king I-2 rvices t detail: d 5 ppg o ppg of s gals of s Rate: Rate: Smin:	2 F LATIC 55 of 20/4 f 20/40 s slick v	2217 300 517 TP: DN DETA Job Type 0 sand 0 sand vater	PB sa	Starting Oil lost/ Cum oil noke: Sand f nds mpd: mpd:	oil rec to d recovered to recovered: 12/64 frac	ate: oday: _	Schlumber BJ Service Fuel gas Frac tks (IPC	COSTS KES rig BOP RBP rental rger-PB sds cesPB sds (+/- 30 mcf) head rental (4 X 4 days) Supervision		\$2,715 \$130 \$600 \$2,765 \$18,996 \$285 \$200 \$640



WELL N	AME: Ashley Federa	al 6-12-9-15	Report Date:	2/24/01	Day: 05
Oper	ation: New Cor	npletion		Rig: Key	#965
		Wi	LL STATUS	-	
Surf Csg:	85/8" @ 325.76	******	on casing: <u>5 1/2" 15.5</u>	5# @ 6073'	Csg PBTD: 6052'
Tbg:		Vt: 6.5 Grd:	J-55 Pkr <u>/EOT</u> @		/Sand PBTD:
	Р	ERFORATION RECO	ORD		
Zone	Perfs -	SPF/#shots	Zone	Perf	SPF/#shots
PB 10 sds	4506-4515'	4/36	B1 sds	5020-502	
PB 11 sds	4582-4587'	4/20	B2 sds	5056-506	4' 4/32
D1 sds	4780-4785'	4/20	A3 sds	5252-526	6' 4/56
			LODC	5356-537	6' 4/80
	**************************************		LODC	5412-543	4' 4/88
		CHRONOLO	OGICAL OPERATION	<u>s</u>	
Date Work	Performed:	23-Feb-01		SITP:	SICP:0
	IH W/ RH & tbg. Tagg & plug to 2670'. SIF	N W/ est 2506 BWTR		elease plug.Lost n	o fluid during cleanouts.
Starting flui	d load to be recovered		ECOVERY (BBLS) Starting oil rec to date:	0	
_	<u>covered t</u> oday:		Dil lost/recovered today		
	to be recovered:		Cum oil recovered:	0	· · · · · · · · · · · · · · · · · · ·
IFL:	FFL:	FTP: Ch	oke: Fir	nal Fluid Rate:	Final oil cut:
	STIMULA	ATION DETAIL			COSTS
Base Fluid u	ısed:	Job Type:		ŀ	(ES rig \$2,860
Company:			***************************************		BOP \$130
	or Equipment detail:			Wate	er truck \$200
				IPC Supe	
Max TP:	Max Rate:	Total fluid pr	npd:		
Avg TP:	Avg Rate:	Total Prop pr	mpd:		
ISIP:	5 min:	10 min:	15 min:	DAILY COST	: \$3,390
	tion Supervisor:	Gary Dietz		TOTAL WELL	COST: \$352,342



WELL N	IAME: Ashley Feder	al 6-12-9-15	Report Date	e: <u>2/25/01</u>		Day: 06
Ope	ration: New Co	mpletion	_	Rig	: <u>Key #965</u>	
			WELL STATUS		····	
Surf Csg:	85/8" @ 325.76		ction casing: <u>5 1/2</u>	2" 15.5# @ 6073'	Csg PBT	D: 6052'
Tbg:		Nt: 6.5 Grd		EOT @: 5989'	BP/Sand PBT	
	Ē	PERFORATION RE				
Zone	<u>Perfs</u>	SPF/#shot		<u>Zone</u>	<u>Perfs</u>	SPF/#shot
PB 10 sds		4/36	<u>B1 s</u>		20-5027'	4/28
PB 11 sds		4/20	B2 :		6-5064'	4/32
D1 sds	4780-4785'	<u>4/20</u>	A3 :		52-5266'	4/56
			<u>LOI</u>		6-5376'	4/80
	<u> </u>		LO	<u>541</u>	2-5434'	4/88
		CHRONC	LOGICAL OPERA	TIONS		
Date Work	Performed:	24-Feb-01		SITI	P: SIC	P: 0
_	id load to be recovered	d: 2506	O RECOVERY (BB Starting oil rec to	date:	0	
	ecovered today:	278	Oil lost/recovered			
_	d to be recovered: sfc FFL: 1400'	2228 FTP:	Cum oil recovere Choke:	d: Final Fluid Rat		al oil cut: 5%
"						
	STIMUL	ATION DETAIL			<u>COSTS</u>	
Base Fluid	used:	Job Type:			KES rig	\$2,31
Company:					ВОР	\$130
Procedure •	or Equipment detail:			IPO	C Supervision	\$200
Max TP:		Total fluid	· · · · · · · · · · · · · · · · · · ·			
Avg TP:		Total Prop				
ISIP:		10 min:	15 min:	DAILY	COST:	\$2,64
Comple	etion Supervisor:	Gary Dietz		TOTAL	WELL COST:	\$354.983



90419

WELL NAM	E: Ashley Fed	eral 6-12-9	9-15	_ Repo	rt Date:	2/27/01			Day: <u>07</u>
Operation	n: <u>New C</u>	Completio	<u>n</u>	_		Rig:	Key #965		
				WELL STAT	US				
Surf Csg: 85/8	3" @ 325. 76	3		ction casing		5# @ 6073'	Csg P	BTD:	6052'
Tbg: Siz	e: 2 7/8"	Wt: 6	6.5 Grd:		Pkr <u>/EOT</u> @		BP/Sand P	BTD:	6042'
		DEDEOD	ATION DE	CODD					
Zone	<u>Perfs</u>	PERFUR	ATION RE SPF/#shot		Zone		<u>Perfs</u>		SPF/#shots
PB 10 sds	4506-4515'		4/36	<u>3</u>	B1 sds	502	0-5027'		4/28
PB 11 sds	4582-4587'		4/20		B2 sds		6-5064'		4/32
D1 sds	4780-4785'		4/20	_	A3 sds		2-5266'		4/56
				_	LODC		6-5376'		4/80
	***			_	LODC	541	2-5434'	. .	4/88
			CHRONO	LOGICAL C	PERATION	<u>s</u>			
Date Work Per	rformed:	26-Feb	-01			SITP	: 25	SICP:	40
Bleed gas of	f well. Con't sw	abbing all	zones. IFL	. @ 200'. Ma	ide 12 swab	runs rec 19	0 BTF W/ 5%	FOC	& fair gas.
FFL @ 1400'.	•	_	•	,	•	_			•
tbg as follows:	_	-				• • •			_
BOP. Set TA @	D 5295' W/ SN	@ 5393' &	EOT @ 54	l59'. Land tb	g W/ 14,000	# tension. NI	J wellhead. S	IFN W	// est
Starting fluid lo	ad to be recove	red: 22	<u>FLUIC</u> 228	RECOVER Starting oil	Y (BBLS) rec to date:		0		
Fluid lost/recov		190		_	overed today	/;		,	
Ending fluid to	_	2038		Cum oil red			0		
IFL: 200'	FFL:140	0' FTP:		Choke:	Fir	nal Fluid Rate	:	Final o	oil cut: <u>5%</u>
					,, , · · · · · · · · · · · · · · · · ·		COST	<u>s</u>	
PRODUC	CTION TBG DET	AIL	R	OD DETAIL			KES rig		\$2,389
KB <u>10.00'</u>	· · · · · · · · · · · · · · · · · · ·						ВОР		\$130
165 <u>2 7/8 J-5</u>	5 tbg (5284.75	')					TA/SN		\$550
TA (2.80)	@ 5294.75' K	B)				IPC	Supervision		\$200
3 <u>2 7/8</u> J-5	5 tbg (95.66')								
SN (1.10	' @ 5393.21' K	B)							
2 2 7/8 J-5	5 tbg (64.27')								
2 7/8 NC	(.45')								
EOT 5459.03'	W/ 10' KB							. .	
		 _			,		_		
TA f/ MF	42-12J-9-16								
						DAILY	COST:		\$3,269
Complet	ion Superviso	r: Garv D	ietz			TOTAL V	VELL COST:		\$358.252



TOTAL WELL COST: \$448,288

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DAILY COMPLETION REPORT

WELL N	IAME:	Ash	ley Fed	eral 6	-12-9-1	5	Repo	rt Date:	2	/28/01	_		Day: 08
Ope	ration	:	New C	Compl	etion					Rig:	Key #96	65	
·····						W	ELL STAT	rus					
Surf Csg:	85/8"	@	325.70	3			on casing		15.5#	@ 6073'	Cs	g PBTD:	6052'
Tbg:	Size:	2	7/8"	Wt:	6.5		J-55	Pkr/EC				nd PBTD:	6041'
				DED	EODA1	TION REC	OPD .						
Zone			Perfs	FLIX		PF/#shots	<u>OND</u>	Zor	ne		Perfs		SPF/#shots
PB 10 sds	;	4506	6-4515'		_	/36		B1 sd:		5020)-5027'		4/28
PB 11 sds			2-4587'		_	/20		B2 sd			-5064'		4/32
D1 sds	_	4780)-4785'		4	/20		A3 sd	S	5252	2-5266'		4/56
	_							LODC			-5376'		4/80
	-				_			LODC		<u>5412</u>	2-5434'		4/88
						HRONOL	OGICAL C	PERAT	<u>IONS</u>		_		
Date Work	c Perfo	rme	d: _	27-	Feb-01	<u> </u>				SITP:	25	SICP:	50
FINAL RE	PORT	!!					RECOVER	Y (BBLS					
Starting flu				red: _	2038		Starting oil		_		0		
Fluid lost/r			-		2		Oil lost/rec		oday: _				
Ending flui	d to be		_		2040		Cum oil red	covered:	5 :		0	— <u></u>	
IFL:		FFL	÷		FTP:	CI	noke:		rinai	Fluid Rate		Finai	oil cut:
											CO	STS	
PRO	DDUCT	ION 7	TBG DET	AIL		RO	D DETAIL		_		KES	rig	\$2,175
KB 10.00)'				1	1/2" X 22'	polished	rod	-		B	<u>OP</u>	\$130
165 <u>2 7/8</u>	J-55	tbg (5284.75	')	1	-8', 1-6', 1-	4' X 3/4" p	onies	_		Rod pu	mp	\$950
TA (2	2.80' @	<u> 529</u>	4.75' K	B)	2	-3/4" plain	rods		_		Truck	ing	\$300
3 2 7/8	J-55	tbg (95.66')		8	6-3/4" scra	apered ro	ds	_	"B" grad	de rod str	ing	\$5,897
SN (1.10' @	<u> 539</u>	3.21' K	B)	1	13-3/4" pla	ain rods		_		Pit recla	<u>aim</u>	\$1,000
2 2 7/8	J-55 t	tbg (64.27')		1	0-3/4" scr	apered ro	ds	_		Wtr dispo	sal	\$1,500
2 7/8	NC (.	45')			3	-1 1/2" we	ight rods		_	Loca	tion clear	nup	\$300
EOT 5459	.03' W	// 10'	КВ		R	andys 2 1	/2 X 1 1/2	X 15'	_	Sf	c equipm	ent	\$77,064
					R	HAC pmp	W/sm plu	ınger	_		Sanita	ion	\$200
										Swab t	ank (8 da	ıys)	\$320
TA/p	mp f/	MF 4	2-12J-9	-16					-		Supervis		\$200
									_				
										DAILY (COST:		\$90,036

Completion Supervisor: Gary Dietz



DAILY COST: \$11,597

TOTAL WELL COST: \$11,597

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DAILY WORKOVER REPORT

		*****			tiai v-	12-9-15		Repo	ort Date:	4	-26-08			Day: 01
	Opera				npletio					<u> </u>		- NC Rig #	1	J. <u></u>
					-		\\\	ELL STA	THE					
Surf (Csa:	85/8"	@	325.76	3				<u>r 03 </u>	15.5#	@ 6073'	Cen	PBTD:	6052'
Tbg:		Size:	_	7/8"	Wt:	6.5	Grd:	J-55	Pkr <u>/EO</u>		5555'	BP/Sand		6041'
_		•			_							-		
-				D. (PER		ON REC	<u>ORD</u>	_					
	<u>ne</u> 0 sds		4506	<u>Perfs</u> -4515'		<u>SPI</u> 4/3	F/#shots		<u>Zon</u> B1 sds		5020	<u>Perfs</u> -5027'		SPF/#shots 4/28
	1 sds	,		-4587'		4/2			B2 sds			-5064'	_	4/32
D1 sc		•		-4785'		4/2			A3 sds			-5266'	_	4/56
									LODC		5356	-5376'	_	4/80
									LODC		5412	-5434'	_	4/88
						<u>CH</u>	RONOL	OGICAL (PERATIO	SNC				
Date	Work	Perfo	rmed	l: _	25-	Apr-08					SITP:	0	_SICP:	0
				-	-		_	-	-	-			•	II Tbg W/-2
			_									Detail & pr		
								_		-		omp & Cln		_
	•			/SDFN.		1 4411 @	150 , P	JUH & L/	ו אול סו ט	bg, P	OOH W/-9	4 Jis Tbg II	n Dem	ck, EOT @
							ri ilin i	PECOVE PE	ov (ppi e)					
Starti	na fluic	d load	to be	recovel	red:				RY (BBLS	-		0		
	-			recovei		<u>0</u> 180		Starting o	il rec to da	te:		0		
Fluid_	ng fluid <u>lost/r</u> ed	covere	ed too	lay:		0 180 180		Starting o	il rec to da covered to	te: day: _		0		
Fluid_	<u>lost/r</u> e	covere	ed too	lay: /ered: _	-	180		Starting o Oil lost/re	il rec to da covered to	te: day: _		0	Final	oil cut:
Fluid Endin	<u>lost/r</u> e	covere	ed too recov	lay: /ered: _	-	180 180		Starting o Oil lost/re Cum oil re	il rec to da covered to	te: day: _		0	_	oil cut:
Fluid Endin	lost/ree	to be	recov	lay: /ered: _		180 180	c	Starting o Oil lost/re Cum oil re	il rec to da covered to ecovered:	te: day: _		0	<u>-</u> [<u>S</u>	oil cut:
Fluid Endin IFL:	lost/ree	to be	recov	lay: vered: _		180 180 FTP:		Starting o Oil lost/re Cum oil re hoke:	il rec to da covered to ecovered:	te: day: _	Fluid Rate:	0 COST	<u>rs</u> 1	
Fluid Endin IFL: KB	PRO 10.00	to be	recov FFL	lay: vered: _	AIL	180 180 FTP:		Starting o Oil lost/re Cum oil re hoke:	il rec to da covered to ecovered:	te: day: _	Fluid Rate:	0 <u>COS1</u> NC#	<u>rs</u> 1 n	\$5,185
Fluid Endin IFL: KB	PRO 10.00'	to be	recover FFL:	lay: /ered: _ : BG DET	AIL')	180 180 FTP:	RO /2" X 22'	Starting o Oil lost/re Cum oil re hoke: DD DETAIL Polish re	il rec to da covered to ecovered:	te: day: _	Fluid Rate: NPC Weatl	0 COS1 NC# Supervision	[<u>S</u>	\$5,185 \$300
Fluid_ Endin IFL: KB 168	PRO 10.00'	DUCT J-55 t	recover FFL:	BG DET	AIL')	180 180 FTP:	RO /2" X 22'	Starting o Oil lost/re Cum oil re hoke: D DETAIL Polish re 3/4" pony	il rec to da covered to ecovered:	te: day: _	Fluid Rate: NPC Weatl	COS1 NC# Supervision	<u>rs</u> 1 n	\$5,185 \$300 \$300
Fluid_ Endin IFL: KB 168	PRO 10.00' 2 7/8 TA (2. 2 7/8 .	DUCT J-55 t	ed too recov FFL ION T bg (539	BG DET	AIL (B)	180 180 FTP:	C /2" X 22' I',8',8' X - 3/4" gu	Starting o Oil lost/re Cum oil re hoke: D DETAIL Polish re 3/4" pony	il rec to da covered to ecovered: od y rods	te: day: _	Fluid Rate: NPC Weatl	COS1 NC# Supervision nerford BOR	rs 1 n 0	\$5,185 \$300 \$300 \$300
Fluid Endin IFL: KB 168	PRO 10.00' 2 7/8 TA (2. 2 7/8 .	DUCT J-55 t .80' @ J-55 t	ed too recov FFL: ION T bg (539 bg (90) 549	BG DET 389.17' 99.17' K	AIL (B)	180 180 FTP:	C /2" X 22' I',8',8' X - 3/4" gu	Starting o Oil lost/re Cum oil re hoke: DD DETAIL Polish re 3/4" pony ided rods ided rods	il rec to da covered to ecovered: od y rods	te: day: _	Fluid Rate: NPC Weath NDSI V	COST NC# Supervision nerford BOR Vtr Trucking	[<u>s</u> 1 n 2 g	\$5,185 \$300 \$300 \$300 \$2,132
Fluid Endin IFL: KB 168	PRO: 10.00' 2 7/8 . TA (2. 2 7/8 . SN (1	DUCT J-55 t .80' @ J-55 t	ed too recov FFL: ION T bg (539 bg (99) 549	BG DET 389.17' 99.17' K	AIL (B)	180 180 FTP:	RO /2" X 22' I',8',8' X - 3/4" gu - 3/4" sli - 3/4" gu 1 1/2" w	Starting o Oil lost/re Cum oil re hoke: DD DETAIL Polish re 3/4" pony ided rods ided rods	il rec to da covered to ecovered: od / rods	te: day: _	Fluid Rate: NPC Weatl NDSI V	COST NC# Supervision nerford BOF Wtr Trucking ZHO PC Trucking	[S S] 1 2 3 9 9	\$5,185 \$300 \$300 \$300 \$2,132 \$600
Fluid Endin IFL: KB 168	PRO 10.00' 2 7/8 TA (2.2 7/8 SN (1.2 7/8 S	DUCT J-55 t .80' @ J-55 t .10' @ J-55 t	ed too recov FFL: ION T bg (539 bg (90) 549 bg (645')	BG DET 389.17' K 99.17' K 99.54' K 94.27')	AIL (B)	180 180 FTP:	RO /2" X 22' I',8',8' X - 3/4" gu - 3/4" gu 1 1/2" w /2" X 1 1	Starting o Oil lost/re Cum oil re hoke: D DETAIL Polish re 3/4" pony ided rods ick rods ided rods	il rec to da covered to ecovered: od / rods s	te: day: _	NPC Weath NDSI V	COST NC# Supervision nerford BOR Vtr Trucking ZHO PC Trucking	TS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$5,185 \$300 \$300 \$300 \$2,132 \$600 \$750

Recompletion Supervisor: Duane Freston



ATTACHMENT G-1 12 of 19

DAILY COST: \$13,085

TOTAL WELL COST: \$24,682

DAILY WORKOVER REPORT

WELL N	IAME:	Ashley F	edera	l 6-12-9-	15	Repo	rt Date:	4.	29-0	8			Day: 2
Оре	ration	Re	compl	etion						Rig:	NC Rig	# 1	
		······································			W	ELL STAT	US						
Surf Csg:	85/8"	@ 32	5.76		Product	ion casing	: <u>5 1/2" 1</u>	5.5# (<u>@ 60</u>	<u>73'</u>	Cs	g PBTD:	6052'
Tbg:	Size:	2 7/8"	W	t: <u>6.5</u>	Grd:	J-55	_ Pkr <u>/EO</u>	I @: _			BP/San	d PBTD:	6052'
			PE	ERFORA	TION REC	ORD							
<u>Zone</u>		<u>Per</u>	<u>rfs</u>	<u>s</u>	SPF/#shots		<u>Zon</u>	<u>e</u>		,	Perfs		SPF/#shots
PB 10 sds	_	4506-451			1/36		LODC			<u>53</u> 56-			4/80
PB 11 sds	<u>-</u>	4582-458			1/20	,	LODC			5412-			4/88
D1 sds	_	4780-478			1/20	•	CP1				- 5716'		4/20
B1 sds	_	5020-502			1/28		CP2				- 5834'	_	4/32
B2 sds A3 sds		5056-506 5252-526			1/32 1/56		CP3		vew	5894	- 5004'		4/40
A3 505	-	3232-320				001041 0	DEDATIO						
Date Worl	. Darfa			_		OGICAL C	PERAIIC	<u>JNS</u>		SITP:	^	SICP:	0
				28-Apr-0		20H W/ 74	Ite The	Τ/Λ :		-	0 /N. 2 ltc		0 C. R/U Wire
													nown Abve.
													OH W/-189
						•	•		_				N-80 Tbg,
) Psi, Good
				_		C/SDFN.	Ü			,		.,	,
Starting flu	id load	to be reco	overed:	180		RECOVER Starting oi		•		0			
Fluid lost/r				73		Oil lost/rec							
Ending flui		-	d:	253		Cum oil re	covered:	· -		0			
IFL:		FFL:		FTP:_	C	hoke:		Final	Fluid	Rate:		Final	oil cut:
			 								CO	STS	
PRO	DDUCT	ION TBG I	DETAIL		RC	DD DETAIL					NC	; #1	\$5,462
								-		NPC S	Supervis	ion	\$300
				_				_		<u> Neath</u>	erford B	OP	\$300
						···		_			ZI	<u> 10</u>	\$616
	, ,,							_		Perfo	rators L	LC	\$5,357
		- <u>-</u>								Triple S	Hot Sh		
								_	•			not_	\$600
		4						-	•		tr Truck		\$600 \$150
								- -	-	CD W		ing	
								- - -		CD W	tr Truck	ing	\$150
								- - -		CD W	tr Truck	ing	\$150
								- - - -		CD W	tr Truck	ing	\$150

Recompletion Supervisor: Duane Freston



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DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 6-12	<u>2-9-15 </u>	Report	Date:4	I-30-08				Day: 3a
Operation: Recompletion	<u> </u>			F	Rig: <u>1</u>	NC Rig # 1	<u> </u>	
	WEL	L STATU	IS_					
Surf Csg: 85/8" @ 325.76	Production	casing:	<u>5 1/2" 15.5#</u>	@ 607	<u>3'</u>	Csg F	BTD:	6052'
bg: Size: 2 7/8" Wt:	6.5 Grd:	J-55	Pkr <u>/EOT</u> @:			BP/Sand P	BTD:	6052'
	0047ION DECOR							
<u> </u>	ORATION RECOR	<u>kD</u>	7			34-		CDE#
<u>Zone</u> <u>Perfs</u> PB 10 sds 4506-4515'	<u>SPF/#shots</u> 4/36		<u>Zone</u> LODC	5	<u>-</u> 356-5	<u>Perfs</u> 376'		SPF/#shot 4/80
PB 11 sds 4582-4587'	4/20		LODC	_	412-5		-	4/88
01 sds 4780-4785'	4/20		CP1	New 5			-	4/20
31 sds 5020-5027'	4/28		CP2	New 5	826' -	5834'	-	4/32
32 sds 5056-5064'	4/32		CP3	New 5	894' -	5004'	_	4/40
3 sds 5252-5266'	4/56			_			_	
	CHRONOLOG	ICAL OP	PERATIONS					··
ate Work Performed: 29-A	pr-08			S	ITP:	0	SICP:	0
::30AM OWU, Set Pkr @ 4736', R/U	_		_					
@ 2042 Psi, 690 Gal Techni-Hib 767			•					
Bbls Fresh Wtr Flush, Average Press							-	
Bpm, ISIP1826 Psi, 5 Min 1569 Psi, Died, Rel Pkr, R/U R/pmp, Curc Well		15 Min 1	1266 Psi, OV	VU IOI	rlow b	Back, Flow	ved / I	Bbis VVtr a
	FLUID REG	COVERY	(BBI S)					
Starting fluid load to be recovered:		rting oil r	ec to date:		0		-	
Fluid <u>lost/r</u> ecovered today: 7	253 Sta 24 Oil	rting oil r	rec to date: vered today:		0			
luid lost/recovered today: 7 inding fluid to be recovered: 3	253 Sta 24 Oil	erting oil r lost/reco m oil reco	rec to date: vered today: overed:	l Fluid F	0		- - _Final o	oil cut:
Fluid lost/recovered today: 7 Finding fluid to be recovered: 32 FL: FFL: FT	253 Sta 24 Oil 27 Cu TP: Chok	erting oil r lost/reco m oil reco	rec to date: vered today: overed:	l Fluid F	0	COST		oil cut:
Iluid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FIL: STIMULATION	253 Sta 24 Oil 27 Cu TP: Chok	erting oil r lost/reco m oil reco	rec to date: vered today: overed: Fina	l Fluid F	0	COST:	<u>-</u> <u>S</u>	oil cut:
Tuid	253 Sta 24 Oil 27 Cu TP: Chok	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina		0 Rate:		<u>-</u> <u>S</u> -	
Iuid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J	253 Sta	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina		0 Rate: _	NC#1 upervision	- <u>S</u> -	\$300
luid lost/recovered today: 7 nding fluid to be recovered: 32 IFL: FFL: FT STIMULATION ase Fluid used: 15% HCL J	253 Sta 24 Oil 27 Cu TP: Chok	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina	N	0 Rate:_ IPC S	NC#1 upervision rford BOP	- <u>S</u> - -	\$300 \$300
luid lost/recovered today: 7 nding fluid to be recovered: 32 IFL: FFL: F7 STIMULATION ase Fluid used: 15% HCL J ompany: BJ Services	253 Sta	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP r Trucking	<u>-</u> <u>S</u> - - -	\$300 \$300 \$300
luid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J Company: BJ Services 15 Bbls Fresh Wtr	253 Sta 24 Oil 27 Cu TP: Chok N DETAIL lob Type: Ac	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP	<u>-</u> <u>S</u> - - -	\$300 \$300 \$300
Iluid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J Company: BJ Services 15 Bbls Fresh Wtr 690 Gal Techni-Hib 767W Solution	253 Sta 24 Oil 27 Cu TP: Chok N DETAIL lob Type: Ac	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP r Trucking	<u>s</u>	\$300 \$300 \$300
Iluid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J Company: BJ Services 15 Bbls Fresh Wtr 690 Gal Techni-Hib 767W Solution 500 Gal Fresh Wtr Spacer	253 Sta 24 Oil 27 Cu TP: Chok N DETAIL lob Type: Ac	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP r Trucking	<u>s</u>	
Iluid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J Company: BJ Services 15 Bbls Fresh Wtr 690 Gal Techni-Hib 767W Soluti 500 Gal Fresh Wtr Spacer 200 Gal 15% HCL + Additives	253 Sta 24 Oil 27 Cu TP: Chok N DETAIL lob Type: Ac	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP r Trucking	<u>s</u>	\$300 \$300 \$300
Iluid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J Company: BJ Services 15 Bbls Fresh Wtr 690 Gal Techni-Hib 767W Solution 500 Gal Fresh Wtr Spacer	253 Sta 24 Oil 27 Cu TP: Chok N DETAIL lob Type: Ac	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP r Trucking	<u>s</u>	\$300 \$300 \$300
Iuid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Isase Fluid used: 15% HCL J Isompany: BJ Services 15 Bbls Fresh Wtr 690 Gal Techni-Hib 767W Soluti 500 Gal Fresh Wtr Spacer 200 Gal 15% HCL + Additives	253 Sta 24 Oil 27 Cu TP: Chok N DETAIL lob Type: Ac	arting oil r lost/reco m oil reco ke:	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP r Trucking	<u>s</u>	\$30 \$30 \$30
Iuid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J Bompany: BJ Services 15 Bbls Fresh Wtr 690 Gal Techni-Hib 767W Soluti 500 Gal Fresh Wtr Spacer 200 Gal 15% HCL + Additives 33.3 Bbls Fresh Wtr Flush	253 Sta 24 Oil 27 Cu TP: Chok N DETAIL lob Type: Ac D1	arting oil r lost/reco m oil reco ke: id/Techn	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP r Trucking	<u>s</u>	\$300 \$300 \$300
Iluid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J Company: BJ Services 15 Bbls Fresh Wtr 690 Gal Techni-Hib 767W Soluti 500 Gal Fresh Wtr Spacer 200 Gal 15% HCL + Additives 33.3 Bbls Fresh Wtr Flush Max TP: 2279 Max Rate: 4.6	253 Sta 24 Oil 27 Cu ΓP: Chok N DETAIL lob Type: Ac D1 ion Total fluid pmp	arting oil r lost/reco m oil reco ke: id/Techn	rec to date: vered today: overed: Fina	N	0 Rate: _ IPC S /eathe	NC#1 upervision rford BOP r Trucking J Acid Job	<u>S</u>	\$300 \$300 \$300 \$8,565
Iluid lost/recovered today: 7 Inding fluid to be recovered: 32 IFL: FFL: FT STIMULATION Base Fluid used: 15% HCL J Company: BJ Services 15 Bbls Fresh Wtr 690 Gal Techni-Hib 767W Soluti 500 Gal Fresh Wtr Spacer 200 Gal 15% HCL + Additives 33.3 Bbls Fresh Wtr Flush	253 Sta 24 Oil 27 Cu TP: Chok N DETAIL lob Type: Ac D1	arting oil r lost/reco m oil reco ke: id/Techn	rec to date: vered today: overed: Fina	N W	ORate:_	NC#1 upervision rford BOP r Trucking J Acid Job	S	\$300 \$300 \$300 \$8,569



ATTACHMENT G-1 14 of 19

Day: 3b

DAILY WORKOVER REPORT

Report Date: 4-30-08

Opera	ition:	Recom	pletion				_	Rig:	NC Rig # 1	
					WELL STAT	<u>JS</u>				
Surf Csg:	B5/8" (@ <u>325.76</u>		Produ	iction casing	5 1/2" 15.5#	@ 60	73'	Csg PBTD:	6052'
Tbg:	Size:	2 7/8"	Wt:	6.5 Gro	d: J- 55	Pkr <u>/EOT</u> @:			BP/Sand PBTD:	6052'
				- 						
_			PERFOR	RATION RI		_				
Zone PB 10 sds	45	<u>Perfs</u> 06-4515'		SPF/#sho	<u>ots</u>	Zone			Perfs	SPF/#shots
PB 10 sds		82-4587'		4/36 4/20	, , , , , , , , , , , , , , , , , , , 	LODC	-	5356-5 5412-5		4/80 4/88
D1 sds		80-4785'		4/20		CP1	Now	5711'		4/88
B1 sds	-	20-5027'		4/28		CP2	_	5826'		4/32
B2 sds		56-5064'		4/32		CP3	-	5894'		4/40
A3 sds		52-5266'		4/56			-			
				CHRONO	DLOGICAL O	PERATIONS				
Date Work I	Parform	ad.	29-Apr		DECOICAL C	LIVATIONO		SITP:	0 SICP:	0
					Dkr @ 4099'	D/II D I To n		-	1-B2 Perfs, Per	
									Spacer, 400 Ga	
	•								15 Min 1031 Ps	
					ll Cln, See Da	•	1111 12	32 i 3i,	13 WIIII 1031 F3	ii, OVVO 10
i iow baok, i	101104		, , , , , , , , , , , , , , , , , , , ,	, 00.0 110	0, 000 Du	, 00.				
Starting fluid Fluid lost/rec			ed: <u>3</u>	FLUII 327	D RECOVER) Starting oil			0		
Ending fluid		_	385		Cum oil rec	_		0		
IFL:		FL:	FTP		Choke:		i Fluid	Rate:	Final	oil cut:
		STIMUI	LATION	DETAIL					COSTS	
Base Fluid us	sed:	15% HCL		Type:	Acid/Tech	ni		В	J Acid Job	\$2,234
Company:		Services			7.070, 10011				<u> </u>	Ψ2,201
Company		00171003		D4	D2 Dowfo					
			······· <u>·</u>	Б1-	-B2 Perfs	 				
5 Bbls	Fresh V	Vtr								
690 G	al Techr	ni-Hib 767V	V Solution	า						
500 G	al Fresh	Wtr Space	er							
400 G	al 15% l	HCL + Addi	tives							
34.4 B	bls Fres	h Wtr Flus	h							
										
						·				
Max TP: 2	2549 M	ax Rate:	4.4	Total fluid	d pmpd: 7	7.2				
Avg TP:	2478 A	vg Rate:	4.3	_ _Total Pro					DAILY COST	\$2,234
ISIP:		5 min: 1		- 10 min: 129		: 1031		TOTA	L WELL COST	\$36,381
Reco	mpletio	n Supervis	sor: Duai	ne Frestor	n					

Day: 3c

DAILY WORKOVER REPORT

Report Date: <u>4-30-08</u>

Operation:	Recompletion					Rig:	NC Rig # 1	
		<u>.</u>	WELL STATE	<u>JS</u>				
Surf Csg: 85/8"	@ 325.76	Prod	luction casing:	5 1/2" 15.5#	@ 60	73'	Csg PBTD	: 6052'
Tbg: Size:	2 7/8" Wt:	6.5 G	rd: <u>J-55</u>	Pkr <u>/EOT</u> @:			BP/Sand PBTD	: 6052'
	PERFO	RATION F	RECORD					
Zone	Perfs	SPF/#sh		Zone			<u>Perfs</u>	SPF/#shots
	4506-4515'	4/36		LODC		5356-		4/80
PB 11 sds	4582-4587'	4/20		LODC		5412-	5434'	4/88
D1 sds	4780-4785'	4/20		CP1	New	5711'	- 5716'	4/20
	5020-5027'	4/28		CP2	•	5826'		4/32
	5056-5064'	4/32		CP3	New	<u>5894'</u>	- 5004'	4/40
A3 sds	5252-5266'	4/56			-			
			OLOGICAL O	PERATIONS				_
Date Work Perfor						-	0 SICI	
	Plg, Reset Plg @ 531							
	s Fresh Wtr, 1050 Ga							
	ls Fresh Wtr Flush, I							
•	OWU, Tbg Dead, Rel		•	_				
	, Lite Trace Oil Last		_	Pig @ 5311',	Curc	Well CI	n, Rei Pig, RiH	& Reset Pig
@ 5940', POOH 1	o EOP @ 5761', SW	1, 5:30PM	C/SDFN.					
Starting fluid load t	· · · · · · · · · · · · · · · · · · ·	385	Starting oil	rec to date:		0		
Fluid <u>lost/recovered</u> Ending fluid to be i			Cum oil rec	overed today:		0		
IFL: 1800'	FFL: 3200' FTF		Choke:		l Fluic	Rate:		ıl oil cut:
	STIMULATION	DETAIL					COSTS	
Base Fluid used:		b Type:	Acid/Tech	ni			NC#1	\$5,254
-	J Services	·				Е	J Acid Job	\$4,928
			A3 Perfs			CD W	tr Trucking	\$1,500
						NDS	SI Trucking	\$150
5 Bbls Fresh) Wtr						••••••••••••••••••••••••••••••••••••••	
1050 Gal Te	chni-Hib 767W Solut	ion						
798 Gal Fre	sh Wtr Spacer							
504 Gal 15%	6 HCL + Additives							*****
35.9 Bbls Fr	esh Wtr Flush							
								
May TD. 0400	May Date: 4.4	Tetal	م المسامات	ne 0				
Max TP: <u>2483</u> Avg TP: 1991	***************************************		uid pmpd:9 rop pmpd:	6.9			DAILY COS	T· \$11.832
ISIP: 2156	5 min: 1865	10ta; Fi 10 min; 1		. 1570		TOT		
	ion Supervisor: Dua			: 1579_		1017	AL WELL COS	I. <u>Ψ40,∠13</u>
								



ATTACHMENT G-1 16 of 19

Day: 4a

DAILY WORKOVER REPORT

Report Date: 5/1/2008

Opei	ration	Recomp	letion	_				Rig:	NC Rig	<u>#</u> _1	
				WELL ST	TATUS						
Surf Csg:	85/8"	@ 325.76			sing: <u>5 1/2"</u>	15.5#	@ 60	73'	Cs	g PBTD:	6052'
Tbg:	Size:		/t: 6.5 Grd				05, 00	<u> </u>		d PBTD:	5940'
-									_		
			ERFORATION RE								
Zone .		Perfs	SPF/#sho	<u>ts</u>	<u>Zo</u>				<u>Perfs</u>		SPF/#shot
PB 10 sds	-	4506-4515'	<u>4/36</u>	_	LODO			5356-			4/80
PB 11 sds D1 sds	-	4582-4587' 4780-4785'		_	LODO CP1		Nour	5412-	· 5716'		4/88
B1 sds	-	5020-5027'	4/28	_	CP2				- 5834'		4/20 4/32
B2 sds	-	5056-5064'	- 4/20 4/32	_	CP3				- 5904'		4/40
A3 sds	-	5252-5266'	4/56	-							-11-40
			CHRONO	O OGICA	L OPERAT	IONS					
Date Work	Perfo	rmed:	4/30/2008	<u>/LOOIO/</u>	L OI LIVAI	0110	9	SITP:	n	SICP:	0
		1 C2 & CP3 sds					,	JIIF	<u> </u>		
				ontions	O poi op wo	ll Ero	o CDC	9 CD	2 ada w	64 024	#'a af 20/40
			5757'. RU BJ S								
			' fluid. Broke @ 4	•		•			•		
BPM. ISIP	2115	psi. Open well	to flattank for imi	mediate f	lowback @	approx	(. 1 b	om. W	ell flowe	ed for 3 l	nrs. & died
Recovered	181 t	bls water. Rele	ease HD pkr. Circ	culate we	ll clean. Rll	Hw/tb	g. Ta	ag san	d @ 592	20'. C/O	to TS plud
			ase TS plug. See				Ū	J	•		• `
© *** .		,	, с р д. ссс	,							
•	w. . .										
0441	المصمالة	4			ERY (BBLS	_		0			
Fluid lost/re		to be recovered	153		g oil rec to d Vrecovered t	-		U			
Ending fluid		· ·	538		il recovered:	ouuy.		0			
IFL:		FFL:	FTP:	Choke:		Final	Fluid	Rate:		Final	oil cut:
		STIMILI	ATION DETAIL						COS	TS	
Base Fluid	ucod:	Lightning 17		Sand	frac				NC		\$2,417
Company:		BJ Services	Job Type	Sanu	IIac	-		P	J Servic		\$4,928
• •						-					
	-	ipment detail:	CP2 & CP3 sds	down tul	bing	-			tr Trucki		\$500
3024	gals c	of Techna Hib &	to cross link					Zubi	ate Hot	<u>Oil</u>	\$557
<u>6100</u>	gals c	f pad						Neathe	erford to	ols	\$2,079
4021	gals v	v/ 1-4 ppg of 20/	40 sand					NPC	Supervis	sor	\$150
7990	gals v	v/ 4-6.5 ppg of 2	0/40 sand								
1495	gals v	v/ 6.5 ppg of 20/	40 sand			-					
		90 gals of slick				-					
		guine at another		1.1.1.11		· -					
						-					
Max TP:	1568	May Pate: 15	.3 bpm Total fluid	l nmnd:	572 bbls	-					
Avg TP:		·	.2 bpm Total Prop	· · -	64,931#'s						
_	2115	· -	10 min:	, pinipu	FG: .79	-			י וועם	COST.	\$10,631
ion.				_		•		TOT A			\$58,844
Rece	omple	tion Superviso	r: Don Dulen					1012	L VVELI	_ 0031:	_ ψυσ,σ44



17 of 19

Day: <u>4b</u>

DAILY WORKOVER REPORT

Report Date: 5/1/2008

Ope	ration	Recomple	tion	Management			Rig:	NC Rig #	1	
		_		WELL STATE					_	
Surf Csg:	85/8"	@ 325.76	Produ	ction casing:		@ 60	73'	Csa	PBTD:	6052'
Tbg:	Size:	2 7/8" Wt:	_		Pkr <u>/EOT</u> @:			BP/Sand		
		DE	RFORATION RI	FCORD						
Zone		Perfs	SPF/#sho		Zone			<u>Perfs</u>		SPF/#shots
PB 10 sds		4506-4515'	4/36	/13	LODC		5356-			4/80
PB 11 sds	_	4582-4587'	4/20	<u>—</u>	LODC	-	5412-			4/88
D1 sds	-	4780-4785'	4/20		CP1	New		- 5716'		4/20
B1 sds	_	5020-5027'	4/28	 .	CP2	New	5826'	- 5834'		4/32
B2 sds	_	5056-5064'	4/32	<u></u>	CP3	New	5894'	- 5904'		4/40
A3 sds	_	5252-5266'	4/56			_			_	
			<u></u>	DLOGICAL OF	PERATIONS					
Date Work		ormed: 4 2 CP1 sds.	/30/2008				SITP:	0	_SICP:	0
ave rate of 2 hrs. & di	f 15.3 l ied. R	l0 sand in 244 bb BPM. ISIP 2080 pecovered 100 bb 5750'. Latch on	osi. Open well t lls water. Relea	o flattank for ir se HD pkr. C	mmediate flov Circulate well	vback clean	@ app . RIH	orox. 1 bp w/ tbg. T	m. We	Il flowed for
L			FLUI	D RECOVERY	(BBLS)				_	
Starting flui	id load	to be recovered:	538	Starting oil	rec to date:		0)		
Fluid lost/re			179		overed today:					
Ending fluid	d to be		717	Cum oil rec			0	<u> </u>		
IFL:		FFL:	_ FTP:	Choke:	Fina	il Fluid	Rate:		Final	oil cut:
	_	-	ION DETAIL					cos		00.447
Base Fluid		Lightning 17	_ Job Type:	Sand frac				NC#		\$2,417
Company:		BJ Services	-				<u></u>	3J Service	<u>es</u>	<u>\$11,098</u>
Procedure of	or Equ	ipment detail:	CP1 sds down	tubing			CD W	tr Truckir	<u>ıg</u>	\$500
1932	gals o	of Techna Hib & to	cross link				Zub	iate Hot C	<u>Dil</u>	\$557
2000	gals o	of pad					Weath	erford too	<u>ls</u>	\$2,079
1511	gals v	v/ 1-4 ppg of 20/4	0 sand	1,100			NPC	Supervise	or_	\$150
3411	gals v	v/ 4-6.5 ppg of 20	/40 sand							
Flush	า w/ 13	86 gals of slick w	ater						_	
									_	
							4		_	****
Max TP:	5650	Max Rate: 15.4	bpm Total fluid	d pmpd: 244	bbls					
Avg TP:	4929	Avg Rate:15.3	bpm Total Pro	p pmpd:21,5	540#'s					
ISIP:	2080	5 min:	10 min:	FG	:80					\$16,801
	<u>-</u>						TOTA	AL WELL	COST	\$75,645
Rec	omple	tion Supervisor:	Don Dulen							



180419

DAILY WORKOVER REPORT

WELL N	<u>IAME:</u>	<u>Ashl</u>	ey Fede	eral 6-1	12-9-15		Repo	rt Date:	5/2/20	<u> </u>	_		Day: <u>5</u>
Ope	ration:		Recon	npletio	n					Rig:	NC Rig	# 1	
						W	ELL STAT	US					
Surf Csg:	85/8"	@	325.76	i	F	roducti	on casing	j: <u>5 1/2" 15.5</u> ‡	# @ 60	73'	Cs	g PBTD:	6052'
Tbg:	Size:	2	7/8"	Wt:	6.5	Grd: _	J-55	Pkr <u>/EOT</u> @:			BP/San	d PBTD:	
				PERF	ORATIO	N REC	ORD						
<u>Zone</u>			<u>Perfs</u>		SPF	/#shots		<u>Zone</u>			<u>Perfs</u>		SPF/#shots
PB 10 sds		4506	-4515'		4/36	3		LODC		5356	-5376'		4/80
PB 11 sds	_	4582	-4587'		4/20)		LODC	_	5412	-5434'		4/88
D1 sds	_	4780	-4785'		4/20)		CP1	New	5711	' - 5716'		4/20
B1 sds	_	5020	-5027'		4/28	3		CP2	New	5826	' - 5834'		4/32
B2 sds	_	5056	-5064'		4/32	2		CP3	New	5894	' - 5904'		4/40
A3 sds	_	5252	-5266'		4/56	3			-				
					CHE	RONOLO	OGICAL O	PERATIONS					
Date Work	Perfo	rmed	l:	5/1.	/2008					SITP:	0	SICP:	. 0
	OT @	5934	I, R/U S			•	_	& RIH W/-N/0 Swab Runs,		•	•	~	•

			LUID RECOVERY (BBLS	_	_		
_	load to be recovered:	717 96	Starting oil rec to da Oil lost/recovered to		0		
	overed_today: to be recovered:	621	Cum oil recovered:	Juay.	0		
FL:	FFL:	FTP:	Choke:	Final	Fluid Rate:Fi	inal o	il cut:
PROD	DUCTION TBG DETAIL		ROD DETAIL		COSTS		····
					NC#1	_	\$5,149
					NPC Supervision		\$300
					Weatherford BOP 2 Dys	_	\$600
					CDI Wtr Trucking	_	\$450
					NPC Trucking	_	\$300
					13 Jts New J-55 Tbg	_	\$1,915
					CDI pmp-S/N T/A	_	\$1,580
	7.00				NDSI Trucking	_	\$300
						_	
						-	
						-	
Reco	mpletion Supervisor:	Duane Fre	eston.		DAILY CO	ST:	\$10,594
					TOTAL WELL CO	ST:	\$86,239



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DAILY WORKOVER REPORT

WELL N	<u>AME:</u>	<u>Ashl</u>	ey Fed	eral 6-1	<u> 12-9-15</u>		Repo	rt Date:5	/8/200	08			Day: 6
Ope	ration	i	Reco	mpletio	n					Rig:	NC Rig	# 1	
						WE	LL STAT	<u>us</u>					
Surf Csg:	85/8"	@	325.7	6	F	Production	on casing	: <u>5 1/2" 15.5#</u>	@ 60	73'	Cs	sg PBTD:	6052'
Tbg:	Size:	2	7/8"	Wt:	6.5	Grd: _	J-55	_ Pkr <u>/EOT</u> @:	59	42'	BP/Sar	nd PBTD:	6050'
				PERF	ORATIO	ON RECO	<u>ORD</u>						
Zone			<u>Perfs</u>		SPF	/#shots		<u>Zone</u>			<u>Perfs</u>		SPF/#shots
PB 10 sds	_	4506	<u>-4515'</u>		4/3	6		LODC		<u>53</u> 56	-5376'		4/80
PB 11 sds	_	4582	-4587'		4/2	0		LODC		5412	-5434'		4/88
D1 sds	_	4780	-4785'		4/2	0		CP1	New	5711	- 5716'		4/20
B1 sds	_	5020	-5027'		4/2	8		CP2	New	5826	- 5834'		4/32
B2 sds	_	5056	-5064'		4/3	2		CP3	New	5894	- 5904'		4/40
A3 sds		5252	-5266'		4/5	6							
					CH	RONOLC	GICAL O	PERATIONS					
Date Work	Perfo	rmed	i:	5/2	/2008					SITP:	0	SICP:	0
6:30AM O	WU, R	IH W	/-Tbģ T	o Fill @	6050',	2' Of Fill	On PBTD	@ 6052', PC	OH V	V/-4 J1	s Tbg, N	ND BOP,	Set T/A In
15,000 Tei	nsion,	N/U \	W/-HD,	R/U R/	pmp &	Flush Tbg	g W/-60 B	bls Wtr. P/U S	Stroke	& RIH	HW/-CD	I-2 1/2x1	1/2x12x14
1/2' RHAC	& Ro	d Stri	ing Sho	wn Bel	ow, Sea	at pmp, R	I/U Unit, F	ill Tbg W/-5 B	bls V	√tr, Str	oke Uni	t & Tbg 1	Го 800 Psi,
Good Test	, R/D F	Rig. P	OP @	12:30PI	M, 74" S	SL, 4 SPM	1 (Final F	Report).					
		-	_				-						

		FLUID RECOVERY (BBLS))	
Starting fluid load to be recover	ed: <u>62</u>	21 Starting oil rec to da	nte: 0	
Fluid <u>lost/</u> recovered today: _	65	Oil lost/recovered to	day:	
Ending fluid to be recovered: _	686	Cum oil recovered:	0	
IFL: FFL:	FTP:	Choke:	Final Fluid Rate:	_Final oil cut:
PRODUCTION TBG DET	AIL	ROD DETAIL	COST	<u>s</u>
KB = 10.0		1 1/2x22' Polish Rod (New)	NC#	1 \$2,802
180 <u>Jts Tbg = 5769.64</u>		3/4x6' Pony Rod (New)	NPC Supervision	n \$300
T/A = 2.80 @ 5779.64 KB		109-3/4 Guided Rods 22 (New)	Weatherford BOP	\$300
4 <u>Jts Tbg = 125.67</u>		72-3/4 Slick Rods	A1 Frac Tnks 3x7 Dys	s \$840
S/N = 1.10 @ 5908.11 KB		50-3/4 Guided Rods 2 (New)	A Grde Rods	s \$2,384
1 Jt Tbg = 32.08		6-1 1/2 Wt Bars (1 New)	NPC Frac VIve	<u>\$340</u>
N/C = .45 @5941.74 KB		CDI-2 1/2x1 1/2x12x14 1/2 RHAC	Mtn West Sanitation	<u>\$600</u>
			N-80 Frac String	g \$1,664
			NPC Swab Tnk 1x6 Dy	\$240
Recompletion Supervi	sor: Duan	ne Freston.	DAILY	COST: \$9,470
	· · ·		TOTAL WELL	COST: \$95.709

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4456'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	184' balance plug using 17 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 27 sx Class "G" cement down 5 ½" casing to 376'

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal #6-12-9-15

Spud Date: 12/01/2000 Put on Production: 2/27/2001 GL: 6042' KB: 6052'

Proposed P & A

Initial Production: 29.8 BOPD, 63.8 MCFD, 92.4 BWPD

SURFACE CASING

CSG SIZE: 8 5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (325.76') HOLE SIZE:12-1/4"

CEMENT DATA: 155 sxs Class "G" cmt

Wellbore Diagram

Cement Top @ 278'

Casing Shoe @ 326'

Pump 27 sx Class "G" Cement down 5-1/2" casing to 376'

PRODUCTION CASING

CSG SIZE: 5 1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 144 jts. (6077.81') DEPTH LANDED: 6073.41' KB

HOLE SIZE: 7.7/8"

CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ mix.

CEMENT TOP AT: 278'

120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1578'-1698')

184' balance plug using 17 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2931'-3115')

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 4456'

4506'-4515' 4582'-4587'

4780'-4785'

5020'-5027' 5056'-5064'

5252'-5266' 5356'-5376'

5412'-5434'

5711-5716

5826-58341 5894-5904

PBTD @ 6052' SHOE @ 6073'

TD @ 6090'

NEWFIELD

Ashley Federal #6-12-9-15 1996.4' FNL & 2121.3' FWL SE/NW Section 12-T9S-R15E Duchesne Co, Utah API #43-013-32170; Lease #UTU-74826 FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5 Lease Serial No.

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

Myton, UT 84052 435.646.3721 10. Field and Pool, or Exploratory Area	Do not use to abandoned we SUBMIT IN 1. Type of Well Cil Oil Well Gas Well Name of Operator	his form for proposals ell. Use Form 3160-3 (TRIPLICATE - Othe	to drill or to re-enter ar APD) for such proposal	ls.	6. If Indian, Allott				
SUBMIT IN TRIPLICATE - Other Instructions on page 2 7. If Unit or CA/Agreement, Name and/or GMBU 8. Well Name and No. ASHLEY U 6-12 Name of Operator NEWFIELD PRODUCTION COMPANY 3a. Address Route 3 Box 3630 Myton, UT 84052 4. Location of Well (Foolage, Sec., T., R., M., or Survey Description) 1996 FNL 2121 FWL SENW Section 12 T9S R15E 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Feature Treat Reclamation Well Integrity Subsequent Report Change Plans Plug & Abandon Temporarily Abandon Final Abandonment 13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subscent reports shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)	abandoned w SUBMIT IN 1. Type of Well ☐ Gas Well 2. Name of Operator	ell. Use Form 3160-3 (APD) for such proposal	ls.	6. If Indian, Allott				
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Oil Well Gas Well Other S. Well Name and No. ASHLEY U 6-12	Oil Well Gas Well 2. Name of Operator	Other	Type of Well						
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NEWFIELD PRODUCTION COMPANY 3a. Address Route 3 Box 3630 3b. Phone (include are code) 4301332170 10. Field and Pool, or Exploratory Area 430.646.3721 10. Field and Pool, or Exploratory Area 430.646.3721 10. Field and Pool, or Exploratory Area 430.646.3721 11. Country or Parish, State 11. Country or Parish, State SENW Section 12 T9S R15E DUCHESNE, UT 11. Country or Parish, State DUCHESNE, UT 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Water Shut-Off Casing Repair New Construction Recomplete Other Change Plans Plug & Abandon Temporarily Aban	•		///						
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

NEWFIELD

Well Name: Ashley 6-12-9-15

3-013 - 321<u>7</u>0

Surface Legal Location 12-9S-15E API/UWI Well RC 43013321700000 500151503 Field Name State/Province GMBU CTB2 Duchesne Utah Spud Date Rig Release Date On Production Date | Original KB Elevation (ft) Ground Elevation (ft) Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) 12/1/2000 1/27/2001 2/27/2001 6,052 6,042

TD: 0.220			Basic	3/14/2014 3/18/2014					
TD: 6,073.4 Vertical - Original Hole, 3/28/2016 3:23:54 PM									
MD (ftKB) (ftK		DLS (°		Vertical schematic (actual)					
12.1 12	.1 0.6	0-1							
325.8 329	5.8 0.9	<u></u>		1; Surface; 8 5/8 in; 8.097 in; 12-326 ftKB; 313.76 ft					
3,000.0 2,99	9.8 0.6	A MA		3-1; Tubing; 2 7/8; 2.441; 12-4,467; 4,455.03					
4,467 2 4,46	6.6 1.7			3-2; Pump Seating Nipple; 2 7/8; 2.441; 4,467-4,468; 1.10					
4,468.2 4.46	7.5 1.7			3-3; On-Off Tool; 2 7/8; 2.441; 4,468-4,470; 1.80					
4,469.8 4,46	9.2 1.7			3-4; Packer; 5 1/2; 4.950; 4,470-4,477; 6.93					
4,476.7 4,47	6.1 1.7			3-5; Cross Over w/ 4' Sub; 2 3/8; 1.991; 4,477-4,482; 4.80					
4,481.6 4,48	1.7								
4,483.3 4,48	1.7			3-6; XN Nipple; 2 3/8; 1.991; 4,482-4,483; 1.65					
4,505.9 4.50	5.3 1.7		1000 VAN	Perforated; 4,506-4,515; 2/24/2001					
4,515.1 4.51	4.4 1.7		200	-1 011010100, 4,000-4,010, 2/24/2001					
4,582.0 4.58	1.3	11	2000 PARTS	Perforated; 4.582-4,587; 2/24/2001					
4,586.9 4,58	63 1.6		Agents . Active	1 GHOIAIGU, 4,302-4,307, 2/24/2001					
4,779.9 4.77	9.1 2.0	17	17702	Desferated: 4 700 4 705: 2/24/2004					
4,785.1 4,78	43 2.0	K	, 1 /2000 • 100/ 20	Perforated; 4,780-4,785; 2/24/2001					
5,020.0 5.01	9.1 1.9	1)	7.00 7.70 7.70 7.70	Perforated; 5,020-5,027; 2/24/2001					
5,026.9 5,02	6.0 1.9		744700 000ME 300/06 000ME	- Feriolated, 3,020-3,021, 2/24/2001					
5,056.1 5,05	5.1 1.9		\$60.00 mm	Perforated; 5,056-5,064; 2/24/2001					
5,064.0 5,06	3.0 1.9		W656	Feliolated, 5,050-5,004, 2/24/2001					
5,252.0 5,25	0.9 2.0	(700 a 2000	Deferred 5 252 5 200 2/24/2004					
5,266.1 5,26	5.0 2.0		\$740 en	Perforated; 5,252-5,266; 2/24/2001					
5,356.0 5,35	4.9 1.6			D (v) / 5 050 5 070 0/0/0004					
5,376.0 5,37	4.9 1.5		20909 20000 20000	Perforated; 5,356-5,376; 2/24/2001					
5,412.1 5,41	09 1.2		70.00	Dorformadi E 412 E 424, 2/24/2224					
5,434.1 5,43	29 1.0	1]	(10.000) (10.000) (10.000)	Perforated; 5,412-5,434; 2/24/2001					
5,711.0 5,70	9.8 1.4	15	1000	D (5.744 5.740 5/2/2222					
5,715.9 5,71	47 1.4		00000 00000 00000	Perforated; 5,711-5,716; 5/8/2008					
5,826.1 5,82	4.9 1.5		3) (3) (3)	Destaurant 5 000 5 004 5/0/0000					
5,834.0 5,83	2.8 1.5		\$2000 VARX	Perforated; 5,826-5,834; 5/8/2008					
5,894.0 5,89	2.8 1.4		7.780 ·						
5,903.9 5,90	2.6 1.4		2000 MARKS	Periorated, 9,094-9,904, 9/0/2000					
6,073.5 6,07	2.2	/		2; Production; 5 1/2 in; 4.950 in; 12-6,073 ftKB; 6,061.43 ft					
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Newfield Wellbore Diagram Data Ashley 6-12-9-15

Surface Legal Location [API/UW] Lease										
Surface Legal Location 12-9S-15E						43013321700000		Lease		
County Duchesne			State/Province Utah)		Basin Uintah Basin		Field Name GMBU CTB2		
Well Start Date	000		Spud Date	10/4	/2000	Final Rig Release Date	7/2001	On Production Date	70004	
12/1/20 Original KB Elevation (ft) Gr	round Eleva	tion (ft)	Total Depth (ft		/2000	Total Depth All (TVD) (ftKi		2/27/2001 PBTD (All) (RKB)		
6,052		6,042			6,073.4		·			
Casing Strings										
Csg De Surface	es		Run E 12/3/2000	ate	OD (in) 8 5/8	ID (in)	Wt/Len (lb/ft) 24.00	Grade	Set Depth (ftKB)	
Production			1/26/2001		5 1/2	8.097 4 .950	15.50	1	326 6,073	
		······································	1/20/2001		3 1/2	4.930	13.30	10-00	0,073	
Cement	4KD 43/	4/2000								
String: Surface, 326f Cementing Company	TKB 12/4	4/2000	***************************************			Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)	
						12.0			<u> </u>	
Fluid Description						Fluid Type Lead	Amount (sacks)	Class G	Estimated Top (ftKB) 12.0	
String: Production, 6	6,073ftKE	1/27/200	01			A	.L			
Cementing Company						Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 3,000.0	Full Retum?	Vol Cement Ret (bbl)	
Fluid Description						Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)	
					- <u></u>	Lead	275	PLII	12.0	
String: Production, 6 Cementing Company	,073ftKB	1/27/200	01			Top Depth (ftKB)	Bottom Depth (ftKB)	Full Retum?	Vol Cement Ret (bbl)	
Concreting Company						3,000.0			Voi Cement Net (DOI)	
Fluid Description						Fluid Type Tail	Amount (sacks)	Class 50/50	Estimated Top (ftKB) 3,000.0	
Tubing Strings						1 dil		130/30	3,000.0	
Tubing Description				······································		Run Date	10044	Set Depth (ftKB)		
Tubing ttem Des	·	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade 3/10	3/2014 Len (ft)	Top (ftKB)	4,483.3 Btm (ffKB)	
Tubing		139	2 7/8	2.441	6.50		4,455.03	12.0	4,467.0	
Pump Seating Nipple			2 7/8	2.441			1.10	4,467.0	4,468.1	
On-Off Tool		İ	2 7/8	2.441			1.80	4,468.1	4,469.9	
Packer	- 1		5 1/2	4.950			6.93	4,469.9	4,476.9	
Cross Over w/ 4' Sub			2 3/8	1.991			4.80	4,476.9	4,481.7	
XN Nipple Rod Strings			2 3/8	1.991			1.65	4,481.7	4,483.3	
Rod Description						Run Date		Set Depth (ftKB)		
										
Item Des		Jts	OD (n)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Perforation Intervals									<u> </u>	
Stage#	Zone		Top (ft		Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date	
8 PB11, Origin 7 PB10, Origin				4,506 4,582	4,515	4			2/24/2001	
6 D1, Original		j		4,582	4,587 4,785	4			2/24/2001 2/24/2001	
4 B, Original F				5,020	5,027	4			2/24/2001	
5 B, Original F		ŀ		5,056	5,064	4	1		2/24/2001	
3 A3, Original				5,252	5,266	4		0.380	2/24/2001	
2 LODC, Origi				5,356	5,376	4		1	2/24/2001	
1 LODC, Origi		ļ		5,412	5,434	4		0.380	2/24/2001	
9 CP1, Origina				5,711	5,716	4			5/8/2008	
10 CP2 & CP3,	-			5,826	5,834	4	1		5/8/2008	
11 CP2 & CP3, Stimulations & Treati		Hole		5,894	5,904	4	<u> </u>	<u> </u>	5/8/2008	
Stage#	ISIP (psi)	Frac Gradie	nt (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbi)	Total Sturry Vol (bbl)	Vol Recov (bbi)	
1				×				•		
1										
3									1	
2										
5										
6										
7										
									<u> </u>	
varau poudiold com										

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Newfield Wellbore Diagram Data Ashley 6-12-9-15

	Total Prop Vol Pumped		
Stage#	(lb)	Total Add Amount	
		Proppant White Sand 190000 lb	
	Ì	Proppant White Sand 190000 lb	
		Proppant White Sand 56000 lb	
		Proppant White Sand 24400 lb	
		Proppant White Sand 65160 lb	
	21.540	Proppant White Sand 21540 lb	
	64,931	Proppant White Sand 64931 lb	

Sundry Number: 49343 API Well Number: 43013321700000

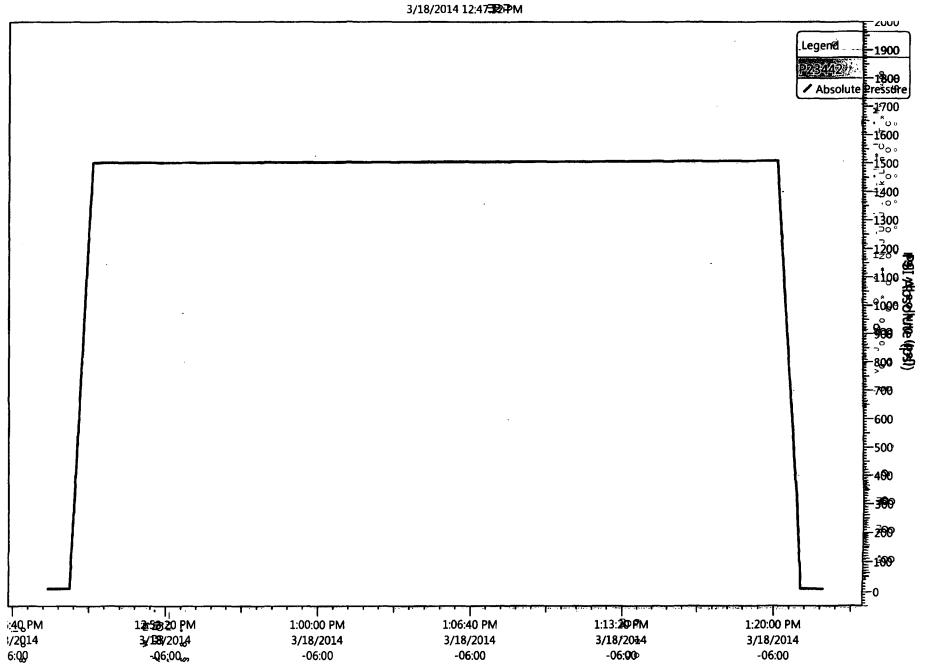
								
	STATE OF UTAH		FORM 9					
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826					
CHIND	Y NOTICES AND REPORTS	ONWELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
			,					
	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT of CA AGREEMENT NAME: GMBU (GRRV)					
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY U 6-12							
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013321700000							
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4829	PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE					
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: DUCHESNE					
1996 FNL 2121 FWL QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 1	HP, RANGE, MERIDIAN: I2 Township: 09.0S Range: 15.0E Merio	lian: S	STATE: UTAH					
11. CHEC								
TYPE OF SUBMISSION		TYPE OF ACTION						
	ACIDIZE	ALTER CASING	Casing Repair					
MOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
Approximate date work will start:	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION					
3/18/2014	OPERATOR CHANGE	PLUG AND ABANDON	D PLING BACK					
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	□ water shutoff	SI TA STATUS EXTENSION	APD EXTENSION					
Report Date:	_	_	·					
	WILDCAT WELL DETERMINATION	OTHER .	OTHER:					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 03/19/2014. On 03/19/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 03/18/2014 the casing was pressured up to 1508 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.								
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMB 435 646-4874	ER TITLE Water Services Technician						
SIGNATURE	P10P-0PD CCP	DATE						
N/A		3/31/2014						

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

435-646-3721	
Witness: Date 3 1/8 1/4 Time 12!	50
Test Conducted by: Briff Jewson	Sampn 4
Test Conducted by: Britt Jewson Others Present:	
Outois Floseit.	
Well- 4 // 5 4	
Well: Ashley Federal 6-12-9-15 Field: 6MBU	
Well Location: SE/NN Scc 12, T95, RISE API No: 43-0/3-32170	
<u>Time</u> <u>Casing Pressure</u>	
0 min /500 psig	
5 /500 psig	
$\frac{10}{1504}$ psig	
15 1504 psig	
20 /506 psig	
25	
30 min psig	
psig	
40 psig	. **
45 psig	•
50 psig	
55 psig	
60 min / psig	
Tubing pressure: psig	
Result: Pass Fail	
Signature of Porcen Conducting Test:	

ABshley.fædæral 6-12-9-15



NEWFIELD

Job Detail Summary Report

Well Name:	: Ashley 6-12	-9-15		
Jobs				
Primary Job Type			Job Start Date	Job End Date
Conversion			3/14/2014	3/18/2014
Daily Operation	18			
Report Start Date	Report End Date	24hr Activity Summary		
3/14/2014	3/14/2014	MIRU		
Start Time	06:00	End Time 07:00	Comment CREW TRAVEL & SAFETY MTG	
Start Time	07:00	End Time 11:30	RD Rig LOAM from 12-2-9-15 to 6-12-9-15 RU rig & pump Pump @10000# over string weight, LD Polish Rod flush ro	
Start Time	11:30	End Time 16:00	Comment Reseat pump and preasure up tbg to 3000psi GOOD test, 1 - 6' x 3/4" pony, 108-4per 3/4", 72-slicks 3/4", 50-4per 3/4 6-WB 1-1/2", 1 pump	
Start Time	16:00	End Time 18:00	RU sandline PU & RIH tag @6050, 146' below bottom per NU BOP, RU floor and tbg equip SDFW @6:00pm	f, POOH LD WB, ND B1 adapter flange, Release TAC,
Start Time	18:00	End Time 19:00	Comment CREW TRAVEL	
Report Start Date	Report End Date	24hr Activity Summary		
3/17/2014	3/17/2014	TIH W/ TBG - PKR ASSY		
Start Time	06:00	End Time 07:00	Comment CREW TRAVEL	
Start Time	00.00	End Time	Comment	
	07:00	_. 15:00	Hotoil well w/40 bw TOOH Breaking & redoping a total of 1 w/PKR assembly, BHA as follows, XN-nipple, 4' sub w/ X/0 Tool, PSN, 139 jts tbg pump 10 bbl pad Drop SV & Preasu	D, Retrievable PKR (Dressed for 15.5# csg), On/Off
Start Time	15:00	End Time 18:30	Comment RU sandline & fish SV w/WB & overshot @1200', Flush we pump down pump 15 bbls, tag w/sandline at 200' POOH w w/60 bbls no preasure push down w/WB on sandline Prea tbg to 3000psi and check in AM SDFN @6:30pm	/sandline LD WB, attempt to Pump SV down w/Hotoiler
Slart Time	18:30	End Time 19:30	Comment CREW TRAVEL	
Report Start Date	Report End Date	24hr Activity Summary	TOTAL TITALE	
3/18/2014	3/18/2014	Check pressure. Lost pressure - pump back up to 3000 wellhead. Pump 50 bbls down csg w/ pkr fluid. ND well 9:30am Pressure up csg to 1500psi - good test, Wait for	for 30 min, Good test. PU & RIH w/sandline WB. Overshot, fish lhead. Set pkr w/15,000# tension. PSN @4467.03', PKR-CE @ 4 2-1/2 hrs for MIT; test csg for 30 min - good test, RDMO. Move to	473.23' and EOT @4483.31'. NU Injection Tree.
Start Time	06:00	End Time 07:00	Comment Crew Travel	
Start Time	00.00	End Time	Comment	
	07:00	14:00	Check Preasure, lost pressure pump back up to 3000 for 3 fish SV @4467, RD floor & tbg equip ND BOP, NU wellhes set PKR w/15000# Tension PSN @4467.03, PKR-CE @44 Preasure up csg to 1500psi, good test, Wait for 2-1/2 hrs follocation to 10-17-9-16. FINAL REPORT	nd, pump 50 bbls down csg w/PKR fluid, ND wellhead, 173.23, EOT @4483.31, NU Injection Tree, 9:30am
Start Time	14:00	End Time 15:00	Comment Crew Travel	
Start Time	15:00	End Time 15:30	Comment On 03/18/2014 Chris Jensen with the State of Utah DOGM listed well. On 03/18/2014 the casing was pressured up to pressure loss. The well was not injecting during the test. was a State representative available to witness the test - C	1508 psig and charted for 30 minutes with no The tubing pressure was 0 psig during the test. There